aquaculture partners



Avem placerea sa va prezentam noul catalog dedicat echipamentelor de acvacultură. Vei descoperi oferta noastra de mai mult de 16.000 de referințe. Ascultăm comentariile și sugestiile dumneavoastră și vă stăm la dispoziție pentru toate cererile de design personalizat. De asemenea, suntem bucuroși să fim în măsură să împartăsim competențele noastre și know-how-ul în cadrul rețelei ' AQUACULTURE Partners ', în scopul de a garanta calitatea serviciilor optime pentru clienții noștri.

We have the pleasure to present our new catalog dedicated to aquaculture equipment. You will discover our offer of more than 16.000 references. We are listening to your comments and suggestions and we stay at yours disposal for all custom design requests. We are also glad to be able to share our competences and know-how within ' AQUACULTURE Partners ' network, in order to guarantee the optimal service quality to our customers.

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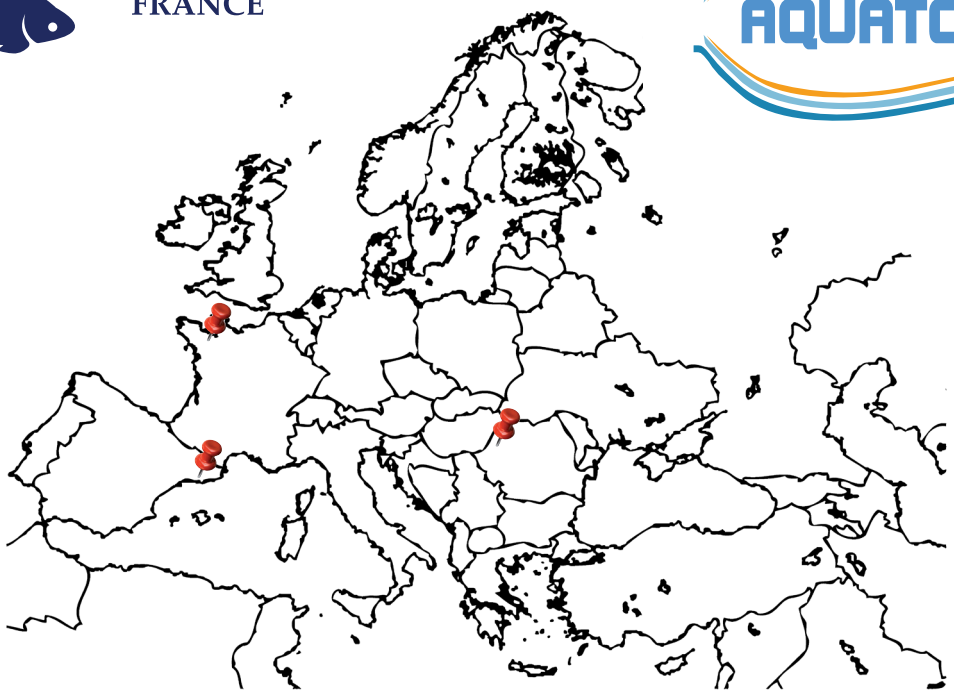

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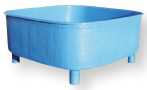

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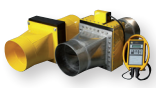

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Neobavezujući dokument, opisi i tehnički elementi dati kao indikacije i bez obaveze, podložni tipografskim ispravkama.

Primjenjivi opći uvjeti prodaje dostupni su na zahtjev.





A1



Q3 ... Q5



D4

Incubator de somn african și tilapia

Sistem de recirculare Plug & Play, cu filtrare lamelă, UV 55 W, pompă 3000 L/h, supapă cu flotor de umplere automată, cadru reglabil din aluminiu..

African Catfish & Tilapia hatchery

Plug & Play recirculated system, with lamella filtration, UV 55 W, pump 3000 L/h, auto-fill float valve, adjustable aluminium frame.

Mrijestilište afričkih soma i tilapije

Plug & Play recirkulacioni sistem, sa lamelnom filtracijom, UV 55 W, pumpa 3000 L/h, plutajući ventil sa automatskim punjenjem, podesivi aluminijumski okvir.

🕮	DESCR.	Vol. (L)	cap.	➔↗↑ (mm)
A000010	Tilapia	6× [8 + 12]	120.000 ○	2080 × 720 × 1370
A000020	Catfish	4× 30	400 g ○	2300 × 1000 × 1200

Acvarii & Sisteme Crestere

Pentru stocarea de pește (Q), crustacee depurare (D), sau specii acvatice care prezintă (A). filtrare, sistem de reglare a temperaturii UV și integrat, în conformitate cu modelele. Acvarii și sisteme de laborator (Zebrafish, Xenopus) disponibile la cerere.

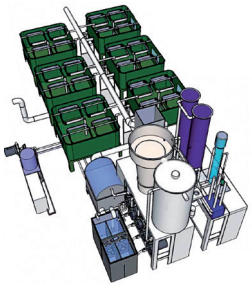
Aquariums & Holding systems

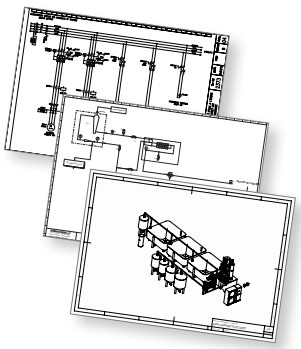
For fish stocking (Q), shellfish depuration (D) or aquatic species showing (A). Integrated filtration, UV system and temperature regulation, according to the models. Aquariums and laboratory systems (Zebrafish, Xenopus) on request.

Akvarijumi & sistemi za držanje

Za poribljavanje (Q), čišćenje školjki (D) ili vodene vrste prikazane (A). Integrisana filtracija, UV sistem i regulacija temperature, prema modelima. Sve vrste akvarijuma Akvarijumi i laboratorijski sistemi (Zebrafish, Xenopus) dostupne na upit.

🕮	🗎	Vol. (L)	➔↗↑ (mm)	🕮	🗎	Vol. (L)	➔↗↑ (mm)
A003060	Q3	600	1400 × 870 × 990	A003062	Q5	1600	1700 × 1700 × 990
A003061	Q4	750	1700 × 870 × 990	A003040	A1	2000	2220 × 1120 × 1360





Sisteme complete & Proiectare sisteme la cerere

Toate tipurile de sisteme si instalatii (curge prin, sistem de recirculare, sistem danez, ...), creștere intensivă sau extensivă, de apă dulce sau apă de mare, aquaponice... Găsim soluții tehnice optime în funcție de condițiile specifice locului.

Complete systems & Custom-design systems

All types of installation (flow-through system, recirculation system, danish system, ...), intensive or extensive breeding, freshwater or seawater, aquaponics... We find optimal technical solutions specific for the installation site conditions.

Kompletni sistemi i sistemi po meri

Sve vrste instalacija (protočni sistem, recirkulacijski sistem, danski sistem,...), intenzivan ili ekstenzivni uzgoj, slatkovodna ili morska voda, akvaponika... Pronalazimo optimalna tehnička rješenja specifična za uvjete mjesta ugradnje.



















Bazine personalizate polipropilenă (PP)
Polipropilenă (PP) bazine proiectate la comandă, toate formele și dimensiunile, opțiunile (picioare, sita de fund si evacuare de preaplin ...). Accesorii la cerere. Deasemenea disponibil : construirea de rezervoare de comanda proiectate cu panouri sandwich cross-striata, realizat din copolimer polipropilenă (PPCO).

Custom-design polypropylène (PP) tanks
Polypropylene (PP) custom-designed tanks, all shapes and dimensions, all options (feet, support frame, bottom sump, overflow...). Accessories on request. Also available : construction of custom-designed tanks with cross-ribbed sandwich panel, made of polypropylene copolymer (PPCO).

Spremnici od polipropilena (PP) po narudžbi
Rezervoari od polipropilena (PP) po meri, svih oblika i dimenzija, sve opcije (noge, noseći okvir, donji rezervoar, preliv...). Dodatna oprema na upit.
Takođe dostupno: izrada rezervoara po meri sa rebrastim sendvič panelom od polipropilenskog kopolimera (PPCO).

🕮	DESCR. / OPIS
B000100	Bazine PP / PP tank / Tanque de PP





Bazine personalizate fibră de sticlă
Poliester armat (PAFS) material pentru pagini din fibra de sticla ☞ pag. 13 si 17.
Culori standard RAL : vezi imaginea (alte culori la cerere).

Custom-design fiberglass tanks
Fiberglass reinforced polyester (FRP) material ☞ pages 13 à 17. Standard RAL colours : see picture below (other colors on request).

Spremnici od stakloplastike po meri
Materijal od poliestera ojačanog staklenim vlaknima (POSV) ☞ strane 13 à 17.
Standardne RAL boje : pogledajte sliku ispod (ostale boje na upit).

RAL 5012 | RAL 7035 | RAL 701P

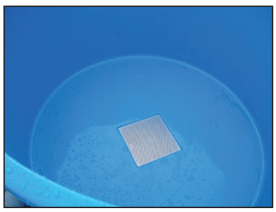
RAL 9010 | RAL 6002 | RAL 9005

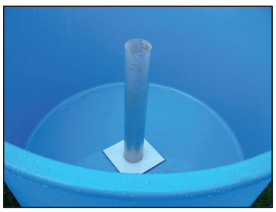




Accesorii / Accessories / Dodaci

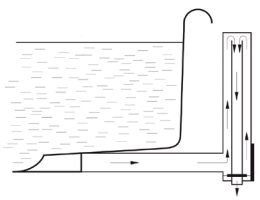
Sită de fund / Bottom sieve / Donje sito		Sită cilindru / Sieve cylinder / Cilindar sita	
🕮	➔↗ (mm)	🕮	Ø (mm)
B001000	300 × 300	B001050	110
B001010	400 × 400	B001060	160
B001020	600 × 600	B001070	225



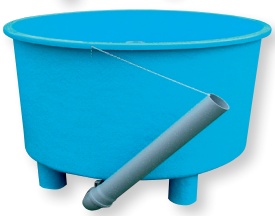


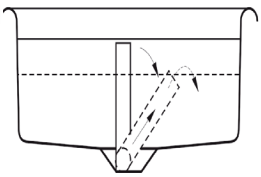
Evacuare telescopica / Telescopic outlet / Teleskopski izlaz	
🕮	dim. (mm)
B001100	110 × 110 × 50
B001200	110 × 110 × 63
B001300	110 × 160 × 75
B001400	160 × 160 × 90
B001500	160 × 160 × 110



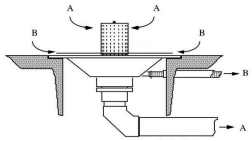


Evacuare pivotant / Swivel outlet / Okretni izlaz	
🕮	Ø
B001600	DN 100 / 110 mm
B001700	DN 150 / 160 mm





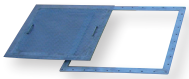




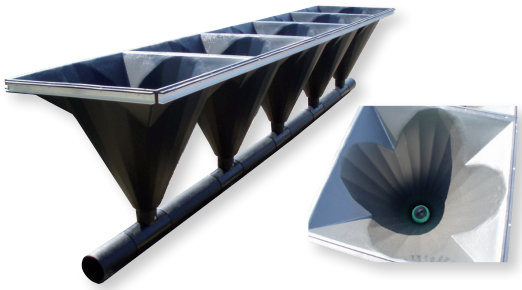
Evacuare dubla / Double drain outlet / Dvostruki odvod	
🕮	Ø
B001800	110 ... 160 mm



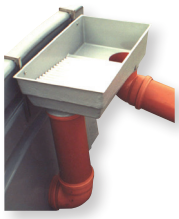


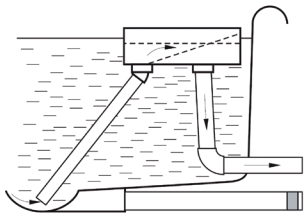


Colectoare de fund / Bottom sumps / Donji odvodi	
🕮	DESCR.
B029310	ABS Ø 220 × 110 mm / ABS Ø 220 × 110 mm ABS Ø 220 × 110 mm
B029300	PAFS patrate cu sita / FRP square with sieve / POSV kvadrat sa sitom

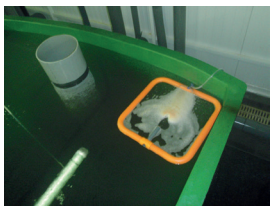


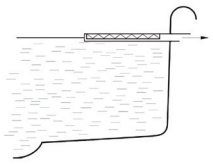
Conuri evacuare decantare / Sludge cone decanter / Konusni dekanter za mulj	
🕮	➔↗↑ (mm)
B001810	960 × 960 × 1050



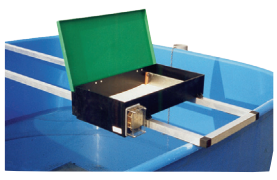


Decantoare laterale / Lateral decanter / Bočni dekanter			
🕮	DESCR. / OPIS	➔↗↑ (mm)	Ø (mm)
B001820	Cutii / Box / Kutija	500 × 350 × 180 mm	50 ... 110
B001830	Cutii / Box / Kutija	850 × 540 × 210 mm	75 ... 200
B001840	Cutii / Box / Kutija	1030 × 610 × 250 mm	75 ... 250
B001850	Armături de fixare cutie / Box fixing armatures / Armature		





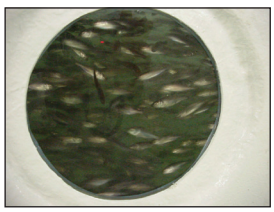
Evacuare tip skimmer / Skimmer / Skimmer pražnjenje	
🕮	➔↗↑ (mm)
B001880	filtru / strainer / cjedilo
B001890	plutitor / floating / plutajući 500 × 500 mm





Accesorii / Accessories / Dodaci	
🕮	DESCR. / OPIS
B001910	Support hranitor / Mounting frame for feeder / Montažni okvir za hranilicu
B001920	Couvercle / Lid / Poklopac
B001930	Izolație termică (spumă poliuretanică) / Thermal insulation (polyurethane foam) / Toplotna izolacija (poliuretanska pjena)
B001940	Geam ori pèrete sticla / Window or glass wall / Prozor





Conetori pèrete despartitor / Bulkhead tank connectors / Priključci		
🕮	Ø	DESCR. / OPIS
B026700	¾" ... 2"	PP simplu / PP outer thread / PP vanjski navoj
B026080	½" ... 2" ¾	PP dublu / PP outer & inner thread / PP vanjski i unutrašnji navoj
B028390	¾" ... 3"	PVC / PVC / PVC
B029330	¾" ... 3"	PVC cu sita / PVC with sieve / PVC sa sitom
R011028	40 ... 110 mm	ABS pentru căptușeală folie / ABS for foil liner / ABS za folije

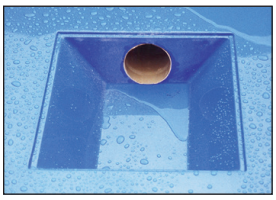


Bazine PAFS pătrate cu colțuri rotunjite
Inclusiv sifon jos și conducta de evacuare. Stativ și preaplin opțional.

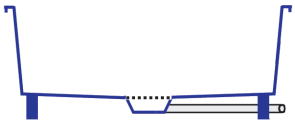
Rounded-corner square tanks FRP
Including bottom sump and outlet pipe. Stand and overfow optional.

Zaobljeni uglovi kvadratni spremnici POSV
Uključujući donji rezervoar i izlaznu cijev. Stalak i preklapanje opciono.

🕮	Vol. (L)	➔↗↑ (int. mm)	➔↗↑ (ext. mm)	⌣ (mm)
B002050	250	700 × 700 × 630	740 × 740 × 750	240 × 240
B002060	340	900 × 900 × 500	1000 × 1000 × 600	300 × 300
B002070	500	890 × 890 × 680	990 × 990 × 820	240 × 240
B002250	630	1000 × 1000 × 680	1100 × 1100 × 800	240 × 240
B002310	1100	1050 × 1050 × 1000	1170 × 1170 × 1100	300 × 300
B002320	790	1190 × 1190 × 650	1280 × 1280 × 830	300 × 300
B002340	1100	1200 × 1200 × 900	1300 × 1300 × 1100	300 × 300
B002350	930	1250 × 1250 × 700	1350 × 1350 × 800	250 × 250
B002360	1080	1400 × 1400 × 650	1540 × 1540 × 830	300 × 300
B002820	1750	1380 × 1380 × 1000	1540 × 1540 × 1250	300 × 300
B002850	780	1500 × 1500 × 400	1620 × 1620 × 540	300 × 300
B002920	2150	1920 × 1920 × 730	2050 × 2050 × 900	490 × 490
B003000	2000	2030 × 2030 × 630	2160 × 2160 × 760	490 × 490
B003150	2330	2010 × 2010 × 730	2150 × 2150 × 970	490 × 490
B003210	3970	2030 × 2030 × 1100	2150 × 2150 × 1350	490 × 490
B003650	9250	3300 × 3300 × 1000	3500 × 3500 × 1200	500 × 500
B003660	19300	4100 × 4100 × 1350	4300 × 4300 × 1450	500 × 500
B003670	18000	4600 × 4600 × 1000	4800 × 4800 × 1200	1000 × 1000





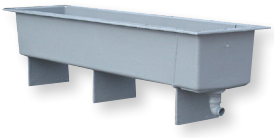


Bazine PAFS rectangulare
Inclusiv evacuare fund si evacuare supraplin. Stativ optional.

Rectangular tanks FRP
Including bottom sunk or stand pipe outlet. Stand optional.

Pravokutni spremnici POSV
Uključujući donji izlaz za upuštenu ili postojanu cijev . Stalak opciono.

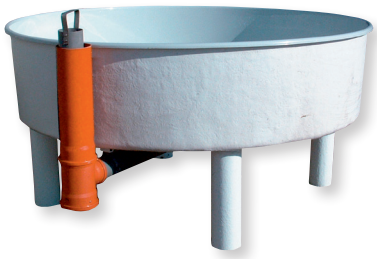
🕮	Vol. (L)	➔↗↑ (int. mm)	➔↗↑ (ext. mm)	⌣ (mm)
B004870	780	1400 × 1000 × 610	1540 × 1140 × 1100	-
B004920	190	1800 × 500 × 260	1880 × 580 × 260	-
B005110	2100	2000 × 1000 × 1100	2200 × 1200 × 1300	Ø 50-75
B005120	1380	2000 × 1250 × 600	2140 × 1380 × 800	Ø 50-75
B005130	340	2250 × 520 × 350	2330 × 590 × 450	Ø 50-75
B005135	430	2330 × 610 × 350	2410 × 680 × 350	*(*)*
B005210	2380	2500 × 1000 × 1000	2660 × 1170 × 1200	700 × 400
B005220	730	2600 × 620 × 500	2800 × 820 × 600	480 × 220
B007640	900	2590 × 940 × 420	2800 × 1150 × 480	-
B005530	800	2960 × 600 × 500	3120 × 760 × 600	-
B005510	1280	3000 × 950 × 500	3200 × 1150 × 650	-
B005520	2420	3000 × 950 × 900	3200 × 1150 × 1100	700 × 400
B005540	290	3400 × 430 × 250	3500 × 540 × 350	Ø 50-75
B007795	350	3500 × 500 × 250	3540 × 540 × 270	-
B006280	850	4000 × 610 × 400	4080 × 690 × 400	*(*)*
B005410	2940	4220 × 1000 × 750	4360 × 1170 × 750	-
B005560	3550	4400 × 950 × 900	4600 × 1150 × 1100	700 × 400
B005430	3780	4500 × 1200 × 750	4640 × 1360 × 1000	-
B005580	3710	4600 × 950 × 900	4800 × 1150 × 1100	700 × 400
B006450	1130	5400 × 600 × 400	5560 × 760 × 400	-
B006570	5570	5890 × 1260 × 800	6030 × 1400 × 800	-
B005760	9490	6600 × 1250 × 1200	6800 × 1450 × 1400	Ø 50-160
B005770	10640	7400 × 1250 × 1200	7600 × 1450 × 1400	Ø 50-160

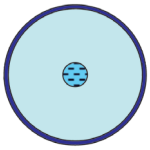


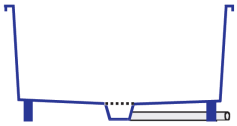



(*) compatibil cu tăvi de incubatie pagina 24 (etapa dubla) / compatible with hatching troughs page 24 (double stage) / kompatibilan sa koritima za varenje strana 24 (dvostepeni)









Bazine PAFS circulare
Inclusiv picioare sau cadru, conductă de evacuare, sifon jos și preaplin.

Round tanks FRP
Including feet or frame, outlet pipe, bottom sump and overflow.

Okrugli rezervoari POSV
Uključujući noge ili okvir, odvodnu cijev, donji rezervoar i preljev.

🕮	Vol. (L)	Ø × ↑ (int. mm)	Ø × ↑ (ext. mm)	⌣ (mm)
B016510	150	500 × 790	580 × 860	-
B016550	220	700 × 610	800 × 700	-
B016930	600	1000 × 820	1100 × 900	-
B017110	1610	1220 × 1450	1360 × 1450	-
B017215	780	1320 × 600	1420 × 700	300 × 300
B017250	810	1490 × 490	1600 × 670	300 × 300
B017310	2120	1540 × 1200	1670 × 1400	ø 300
B017330	2770	1600 × 1450	1740 × 1600	-
B017705	3510	1980 × 1200	2100 × 1440	470 × 470
B017710	7530	2930 × 1200	3050 × 1440	470 × 470
B017717	10350	3400 × 1200	3600 × 1500	470 × 470
B017730	31730	4500 × 2100	4700 × 2400	-





Bazine PP circulare
Inclusiv picioare sau cadru, sau instalat pe o platformă de beton.

Round tanks PP
Including feet or frame, or to be installed on a concrete platform.

Okrugli rezervoari PP
Uključujući noge ili okvir, ili za postavljanje na betonsku platformu.

🕮	Vol. (L)	Ø × ↑ (int. mm)	🕮	Vol. (L)	Ø × ↑ (int. mm)
incl. suport 200 mm / incl. support 200 mm / uklj. oslonac 200 mm					
B000110	2300	2000 × 750	B000130	3200	2350 × 750
B000111	4000	2000 × 1300	B000131	5600	2350 × 1300
B000120	2800	2200 × 750	B000140	5200	3000 × 750
B000121	4900	2200 × 1300	B000141	9100	3000 × 1300
pe o platformă / for platform / za platformu					
B000150	17000	4000 × 1350	B000175	52000	7000 × 1350
B000151	18800	4000 × 1500	B000176	57700	7000 × 1500
B000160	26500	5000 × 1350	B000180	67900	8000 × 1350
B000161	29500	5000 × 1500	B000181	75400	8000 × 1500
B000170	38200	6000 × 1350	B000190	106000	10000 × 1350
B000171	42400	6000 × 1500	B000191	117800	10000 × 1500





PE bazine circulare
Fabricat din HDPE, culoare negru. Fund drept. Alte modele la cerere.

PE circular tanks
Made of HDPE. Colour black. Flat bottom. Other models on request.

PE cirkularni rezervoari
Izrađen od HDPE. Boja crna. Ravno dno. Ostali modeli na upit.

🕮	Vol. (L)	Ø × ↑ (int. mm)	🕮	Vol. (L)	Ø × ↑ (int. mm)
B040410	200	760 × 430	B040450	3500	2180 × 1170
B040420	400	1020 × 510	B040460	4100	2490 × 840
B040430	1000	1520 × 690	B040470	7200	2800 × 1200
B040440	1800	1830 × 690	-	-	-

☞ bazine metalice p. 20-21 / metal tanks p. 20-21 / metalni rezervoari str. 20-21

Bazine Foster-Lucas
Inclusiv perete interior (opțiunal). Stativ și sifon inferior opțional. PP : design personalizat (opțiunea circulatorul cu pedale), ideal pentru cultura spirulină.

Foster-Lucas tanks
Internal wall (optional). Stand and bottom sump optional. PP : custom-design (option paddlewheel circulator), ideal for spiruline culture.

Foster-Lucas rezervoari
Unutrašnji zid (opciono). Stalak i donji korito su opcioni. PP : prilagođeni dizajn (opcija cirkulatora s lopaticama), idealan za kulturu spirulina.

🕮	DESCR. / OPIS	➔↗↑ (int. mm)
B015850	PAFS / FRP / POSV	3500 × 1200 × 600
B016130	PP	design personalizat / custom-design





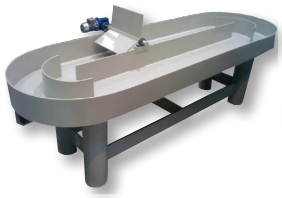


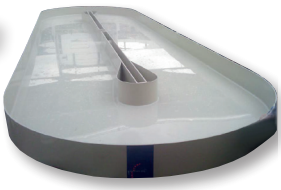
☞ systèmes de culture de microalgues p. 193 / microalgae cultivation systems p. 193 / sistemi za uzgoj mikroalgi str. 193

Bazine PAFS conice
Inclusiv picioare sau cadru și conector cu fund.

Conical tanks FRP
Including feet or frame and bottom cone connector.

Konusni spremnici POSV
Uključujući nožice ili okvir i donji konusni konektor.





🕮	Vol. (L)	Ø × [⇪ + ⇪] (int. mm)	⦟ (°)	Ø × ↑ (ext. mm)
B018350	15	220 × [150 + 350]	54	250 × 600
B018390	100	490 × [160 + 540]	33	510 × 700
B018395	110	600 × [230 + 370]	37	640 × 600
B018510	220	700 × [340 + 510]	44	1020 × 850
B018520	300	700 × [500 + 650]	55	800 × 1150
B018580	210	820 × [290 + 380]	35	970 × 670
B018650	400	820 × [450 + 700]	48	980 × 1150
B018655	300	900 × [200 + 750]	24	1000 × 950
B018720	640	1000 × [500 + 700]	45	1100 × 1200
B018730	1030	1000 × [500 + 1200]	45	1100 × 1700
B018750	920	1100 × [350 + 920]	32	1240 × 1270
B018755	1000	1200 × [200 + 1200]	23	1300 × 1400
B018950	2270	1540 × [200 + 1200]	15	1660 × 1400
B019150	3220	1600 × [600 + 1450]	37	1740 × 2050
B019350	6750	2000 × [600 + 2000]	31	2180 × 2600
B019360	7100	2160 × [600 + 2000]	29	2230 × 2600





De asemenea, disponibile: rezervoare de con dublu și rezervoare cilindrice curbate de fund
also available : double-cone tanks and curved-bottom cylindrical tanks
Dostupni: rezervoari sa dvostrukim konusom i cilindrični rezervoari sa zakrivljenim dnom

☞ Rezervoare artemia pagina 194 / Artemia tanks page 194 / Artemia rezervoari str. 194

Bazine PP conice
Inclusiv picioare sau cadru și conector cu fund.

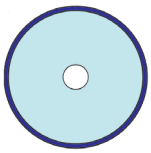
Conical tanks PP
Including feet or frame and bottom cone connector.

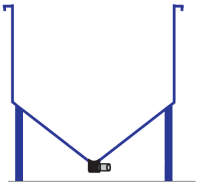
Konusni rezervoari PP
Uključujući nožice ili okvir i donji konusni konektor.





🕮	Vol. (L)	Ø × [⇪ + ⇪] (int. mm)	⦟ (°)	Ø × ↑ (ext. mm)
B000210	100	500 × [250 + 500]	45	600 × 900
B000220	200	600 × [300 + 600]		700 × 1050
B000230	300	700 × [350 + 700]		800 × 1200
B000250	500	800 × [500 + 850]	51	900 × 1500





alte modele disponibile la cerere
other models available on request
ostali modeli dostupni na zahtjev







Bazine speciale pentru sturion
Inclusiv picioare și fund înclinat. Sifon de fund opțional.

Special tanks for sturgeon
Including feet and sloping bottom. Bottom sump optionnal.

Specijalni rezervoari za jesetru
Uključujući stopala i koso dno. Donji karter opciono.

🕮	Vol. (L)	➔↗↑ (int. mm)	optiune / option / opcija
B004300	1500	2400 × 1200 × 600 / 700	-
B004310	1500	2400 × 1200 × 600 / 700	evacuare / bottom sump / donji odvodi





Rezervoare de distribuție si canale
Personalizat (perete interior, support, flanse...) la cerere.

Distribution Tanks and channels
Custom design (internal wall, feet, flanges, ...) on request.

Distributivni rezervoari i kanali
Dizajn po meri (unutrašnji zid, noge, prirubnice,...) na zahtev.

🕮	DESCR. / OPIS
B019900	Rezervor distributie / Distribution tank / Distributivni rezervoari
B020400	Canal / Channel / Kanali













Containere depozitare
Fund plat, incorporabile, stivuit, culoare verde / gri / albastru.

Holding containers
Flat bottom, nestable, colour green / grey / blue.

Držanje kontejnera
Ravno dno, ugniježljivo, boja zelena / siva / plava.

🕮	Vol. (L)	➔↗↑ (int. mm)	A	B	C	D
B022200	100	800 × 500 × 280	-	B024550	B025350	B026010
B022300	200	1150 × 550 × 360	-	B024552	B025450	B026015
B022400	200	800 × 490 × 590	-	B024554	B025550	B026020
B022500	300	1100 × 620 × 520	B024600	B024556	B025650	B026025
B022600	400	1110 × 710 × 590	B024700	B024558	B025750	B026030
B022700	500	1440 × 790 × 500	-	-	-	B026035
B022800	550	1180 × 830 × 620	B024800	B024560	B025850	B026040
B022900	700	1180 × 830 × 800	B024900	B024562	B025950	B026045
B023000	1100	1480 × 1050 × 800	B025000	B024564	B026003	B026050
B023100	1500	1680 × 1250 × 800	B025100	B024566	B026006	B026055
B023200	2200	1970 × 1340 × 920	B025200	B024568	B026009	B026060
B023300	3300	1900 × 1900 × 1030	-	-	-	B026065

A : Canale pentru stivuitor / Forklift pockets / Džepovi viljuškara
B : Suport otel galvanizat / Galv. steel support frame / Galv. čelični noseći okvir
C : Suport cu roți / Frame with wheels / Okvir sa točkovima
D : Capac / Lid / Poklopac

🕮	Scurgere totală / Total drain / Totalni odvod		🕮	Partea de montare perete despărțitor / Bulkhead fitting / Pregrada	
B026071	1"	PVC	B026080	½" × 1"	PP
B026072	1" ¼		B026081	¾" × 1" ¼	
B026073	1" ½		B026082	1" × 1" ¼	
B026074	2"		B026083	1" ½ × 2"	
-	-		B026084	2" × 2" ¾	

continue pe pag urmatoare / to be continued on next page / nastavak na sljedećoj stranici

Bazin cu fund plat / Single tank with flat bottom / Jedan rezervoar sa ravnim dnom					
🕮	Vol. (L)	→↗↑ (int. mm)	🕮	Vol. (L)	→↗↑ (int. mm)
B022132	100	550 × 500 × 350	B022148	500	1070 × 720 × 620
B022134	180	750 × 500 × 500	B022150	600	750 × 750 × 1000
B022136	200	730 × 430 × 590	B022154	700	1070 × 720 × 800
B022140	275	570 × 570 × 900	B022158	1000	980 × 980 × 1000
B022142	300	1020 × 550 × 520	B022162	1100	1350 × 920 × 800
B022144	350	750 × 750 × 600	B022164	1600	1450 × 1100 × 940
B022146	400	1050 × 660 × 580	B022166	2200	1800 × 1150 × 950
Bazin cu picioare si robinet / Tank with feet and valve /Rezervoar sa nožicama i ventilom					
🕮	Vol. (L)	→↗↑ (int. mm)	🕮	Vol. (L)	→↗↑ (int. mm)
B022152	600	750 × 750 × 1000	B022168	2200	1800 × 1150 × 950
B022160	1000	980 × 980 × 1000	B022170	3300	1720 × 1720 × 1030

capac la cerere / lids available on request / poklopci dostupni na zahtjev



Găleată, Căni & Coșuri
Fabricat din PE sau PP, culoare alb / portocaliu / gri, stivuibile.

Buckets, Tubs & Baskets
Made of PE or PP, colour white / orange / grey, nestable.

Kante, Kade & Korpe
Od PE ili PP, boja bijela/narandžasta/siva, ugniježljiva.

Galeti, Cani / Buckets,Tubs / Kante, Kade			Cosuri / Baskets / Korpe		
🕮	Vol. (L)	Ø × ↑ (ext. mm)	🕮	Vol. (L)	Ø × ↑ (ext. mm)
B043200	13 ○	300 × 280	B043780	44 ●	490 × 435
B043400	35 ○	420 × 375	B043790	58 ●	540 × 425
B043650	75 ○	665 × 485	B043795	70 ●	540 × 830



Pubele cilindrice
Fabricat din HDPE, culoare alb, stivuibil. Capac si cărucior la cerere.

Cylindrical bins
Made of HDPE, white colour, nestable. Lid and trolley on request.

Cilindrične kante
Napravljen od HDPE, bijele boje , ugniježljiv. Poklopac i kolica na upit.

🕮	Vol. (L)	Ø × ↑ (int. mm)	Ø × ↑ (ext. mm)	(kg)
B043810	35	310 × 410	390 × 410	1,5
B043800	40	330 × 435	420 × 445	2,0
B043900	50	362 × 470 [*]	450 × 470	2,2
B043950	65	330 × 560	445 × 570	2,5
B044000	75	390 × 570 [*]	482 × 570	3,1
B044050	100	415 × 670	520 × 670	3,9
B044100	120	420 × 745 [*]	530 × 755	4,3
B044200	200	540 × 805 [*]	670 × 805	5,7



EURO containere
HDPE, culoare gri. Pot fi stivuite și încorporate. Parti laterale inchise sau gaurite.

EURO containers
Made of HDPE, colour grey. Stackable and nestable. Closed or perforated sides.

EURO kontejneri
Od HDPE, siva boja . Može se složiti i ugnijezditi. Zatvorene ili perforirane strane.

🕮 ●	🕮 ○	Vol. (L)	→↗↑ (ext. mm)	→↗↑ (int. mm)
B041100	B041800	25	600 × 400 × 150	520 × 360 × 145
B041200	B041900	32	600 × 400 × 200	520 × 360 × 195
B041300	B042000	40	600 × 400 × 250	520 × 360 × 245
B041400	B042100	50	600 × 400 × 300	520 × 360 × 295
B041500	B042200	60	600 × 400 × 350	520 × 360 × 345
B041600	B042300	70	600 × 400 × 400	520 × 360 × 395
B041700	B042400	Capac / Lid / Poklopac		





Containere piscicole
Realizat din PE, de culoare alba, încorporabile, mâner integrat de aluminiu.

Fish farming containers
Made of PE, white colour, nestable, integrated aluminium handle.

Kontejneri za uzgoj ribe
Napravljena od PE, bijele boje , ugrađena aluminijumska ručka.

🕮	Vol. (L)	dim. (ext. mm)	dim. (int. mm)	🏋 (kg)
B044300	80	Ø 650/500 × 400	Ø 600/490 × 380	3,6
B044500	106	830/690 × 570/440 × 400	770/680 × 510/430 × 390	6,1



Cutii peste
Fabricat din HDPE, culoare alba și încorporabile pot fi stivuite. Drenaj integrat.

Fish boxes
Made of HDPE, white colour. Stackable and nestable. Integrated drainage.

Kutije za ribu
Od HDPE, bijele boje . Može se složiti i ugnijezditi. Integrirana drenaža.

🕮	Vol. (L)	➔↗↑ (ext. mm)	➔↗↑ (int. mm)	🏋 (kg)
B040000	15	600 × 400 × 125	460 × 340 × 105	1,5
B040005	20	600 × 400 × 155	460 × 340 × 135	1,6
B040010	35	800 × 450 × 190	645 × 400 × 180	2,6
B040030	60	800 × 450 × 270	645 × 400 × 260	3,8
B040040	75	890 × 560 × 235	725 × 495 × 228	4,3



Containere largi
Fabricat din HDPE, culoare alb/rosu. Pot fi stivuite. Ermetice și etanșe la apă.

Large mouth containers
Made of HDPE, white/red colour. Stackable. Airtight and watertight.

Bačve sa širokim otvorom
Od HDPE, bijele/crvene boje . Stackable. Nepropusno i vodonepropusno.

🕮	Vol. (L)	Ø × ↑ (ext. mm)	🕮	Vol. (L)	Ø × ↑ (ext. mm)
B040110	3,6	198 × 173	B040160	26	316 × 424
B040120	6	198 × 265	B040170	42	410 × 416
B040130	10	274 × 239	B040180	55	410 × 518
B040140	15	274 × 328	B040190	68	410 × 632
B040150	20	274 × 400	-	-	-



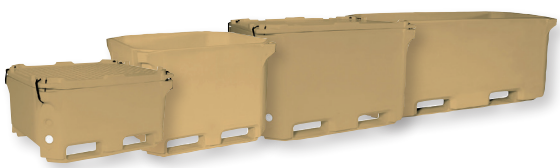
Cutie stocare tip palet
HDPE fabricat din (& PUR), pereți netezi, stivuibil (:: picioare, ≡ tălpi, ⌐ capac).

Pallet storage box
Made of HDPE (& PUR), smooth walls, stackable (:: feet, ≡ soles, ⌐ lid).

Paletna kutija za skladištenje
Od HDPE (& PUR), glatki zidovi, mogu se slagati (:: stopa, ≡ đon, ⌐ poklopac).



🕮 ≡	🕮 ::	🕮 ⌐	Vol. (L)	➔↗↑ (ext. mm)	🏋 (kg)
Standard / Standard / Estandar					
B044720	B044730	B044751	350	1200 × 800 × 600	33
B044740	B044750		500	1200 × 800 × 780	37
B044770	B044780	B044801	450	1200 × 1000 × 600	39
B044790	B044800		610	1200 × 1000 × 760	44
Izolat / Insulated / Izolovan					
B044850	-	B044861	400	1200 × 1000 × 570	40
B044860			700	1200 × 1000 × 820	53
B044870		B044871	1000	1470 × 1170 × 880	85
B044880		B044881	1400	1990 × 1170 × 870	120



ⓘ *alte modele (de exemplu, cu izolație 70 & 220 L), capac etanș B044830, accesorii, ...*
other models (e.g. insulated 70 & 220 L), tight lid B044830, accessories, ...
ostali modeli (npr. izolovani 70 & 220 l), čvrsti poklopac B044830, pribor, ...

☞ Bazine transport pește : vezi capitol L , pagina 92 ... 94 / Fish transport tanks : see chapter L, pages 92 ... 94 / za transport ribe : vidi poglavlje L, stranice 92 ... 94.

IBC containere
Fabricat din HDPE, cu capac cu șurub Ø 225 mm, capac și robinet de golire. Cadru metalic cu suport pentru etichete. Palet din PE, de culoare neagră. Stivuibil.

IBC containers
Tank made of HDPE with screw lid Ø 225 mm, cap and drainage valve. Metallic frame with label holder. Pallet made of PE, black colour. Stackable.

IBC kontejneri
Rezervoar od HDPE sa poklopcem na navoj Ø 225 mm, poklopcem i drenažnim ventilom. Metalni okvir sa držačem etikete. Paleta od PE, crne boje. Stackable.

🕮	Vol. (L)	➔↗↑ (ext. mm)
B040300	1050	1200 × 1000 × 1175



☞ Rezervor retenție p. 157 / retention tank page 157 / rezervoar za zadržavanje str. 157

Cisterne
Fabricat din HDPE sau PAFS. Inclusiv gură de vizitare. Accesorii la cerere.
Perne la cisterne disponibile la cerere (☞ a se vedea, de asemenea, rezervoarelor cu membrana si geomembrana pagina 22).

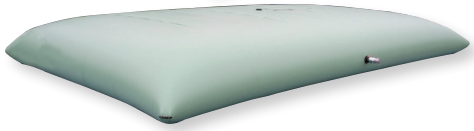
Cisterns
Made of HDPE or FRP. Including manhole. Accessories on request.
Pillow tanks available on request (☞ see also membrane tanks and geomembrane page 22).

Cisterne
Izrađen od HDPE ili FRP. Uključujući šaht. Dodatna oprema na upit.
Jastučni rezervoari dostupni na zahtev (☞ vidi također membranske rezervoare i geomembranu na strani 22).









🕮	Vol. (L)	➔ . Ø / ➔↗↑ (mm)	🕮	Vol. (L)	➔ . Ø / ➔↗↑ (mm)
PE orizontal / PE horizontal / PE horizontalno					
B060010	300	1080 × 630	B060060	2000	1660 × 1270
B060020	500	1530 × 700	B060070	2500	1850 × 1400
B060030	750	1630 × 750	B060080	3000	1900 × 1450
B060040	1000	1750 × 875	B060090	5000	2310 × 1740
B060050	1500	1630 × 1120	B060100	10000	2660 × 2460
PE vertical / PE vertical / PE vertikalno					
B060210	500	850 × 640 × 1060	B060260	1100	1450 × 720 × 1610
B060220	680	1200 × 750 × 990	B060270	1500	1520 × 720 × 1610
B060230	750	740 × 740 × 1640	B060280	2000	1950 × 670 × 1730
B060240	800	1050 × 670 × 1310	B060290	3000	2630 × 880 × 1650
B060250	1000	1290 × 670 × 1310	B060300	5000	2390 × 1350 × 1980
PAFS / FRP / POSV					
B060410	600	1370 × 920 × 910	B060610	300	1020 × 620 × 720
B060420	750	1650 × 920 × 910	B060620	400	1330 × 620 × 720
B060430	1000	2150 × 920 × 910	B060630	500	1620 × 620 × 720
B060440	1000	1460 × 1220 × 1040	B060640	500	1050 × 950 × 710
B060450	1500	2010 × 1220 × 1040	B060650	600	1340 × 630 × 1020
B060460	2000	1900 × 1430 × 1380	B060660	700	1460 × 1010 × 800
⋮	⋮	⋮	⋮	⋮	⋮
B060510	4000	3660 × 1430 × 1380	B060670	1000	1470 × 1010 × 990
B060520	5000	3660 × 1540 × 1520	B060680	1800	1540 × 1480 × 1280
B060530	6000	3430 × 1790 × 1700	B060690	2000	1940 × 1020 × 1530
B060540	7000	4000 × 1790 × 1700	B060700	5000	2310 × 1980 × 1690
B060550	8500	4300 × 1880 × 1820	B060710	13500	5060 × 2200 × 1950
B060560	10000	5000 × 1880 × 1820	B060730	15500	5060 × 2200 × 2220

B060080 & B060090 : Versiunile îngropate disponibile / buried versions available / dostupne zakopane verzije

De asemenea, disponibile la cerere : PE cisterne cilindrice 60 ... 30500 L
Also available on request : PE cylindrical cisterns 60 ... 30500 L
Dostupni i na upit: PE cilindrični vodokotlići 60 ... 30500 L















Silozuri
Fabricate din HDPE (cu oțel zincat sau cadru de susținere din oțel inoxidabil) sau din oțel galvanizat complet. Formă cilindrică inferioară conică sau plată.

Silos
Made of HDPE (with galvanised steel or stainless steel support frame) or complete galvanised steel. Conical or flat bottom cylindrical shape.

Silos
Od HDPE (sa nosećim okvirom od pocinčanog čelika ili nehrđajućeg čelika) ili potpuno pocinčanog čelika. Konusnog ili ravnog dna cilindričnog oblika.

🕮	Vol. (L)	Ø × ⇪ × ⇪ (ext. mm)		🕮	Vol. (L)	Ø × ⇪ × ⇪ (ext. mm)
PE cilindru / PE cylinder / PE cilindar						
B061010	1150	1310 × 900		B061110	5100	1800 × 2100
B061020	1530	1210 × 1410		⋮	⋮	⋮
B061030	1850	1210 × 1670		B061180	8050	2480 × 1750
B061040	2100	1310 × 1580		B061190	9650	2000 × 3160
B061050	2700	2250 × 700		B061200	9750	2480 × 2100
B061060	2950	1310 × 2230		B061210	12500	2250 × 3180
B061070	3750	1580 × 1920		B061220	14400	2250 × 3720
B061080	3800	2250 × 1010		B061230	19600	2480 × 4070
B061090	4450	1580 × 2295		B061240	24600	2480 × 5200
B061100	4450	2250 × 1175		B061250	26700	2450 × 5880
PE conic / PE conical / PE konusni						
B062010	70	380 × 190 × 1095		B062180	3200	1685 × 1460 × 2800
B062020	125	460 × 230 × 1260		⋮	⋮	⋮
B062030	190	595 × 300 × 1200		B062290	8000	2116 × 1058 × 3650
B062040	300	675 × 340 × 1360		B062300	7900	2120 × 495 × 3400
B062050	500	1290 × 645 × 1185		B062310	8500	2380 × 1420 × 3400
B062060	800	1290 × 1110 × 1665		B062320	8900	2120 × 1835 × 3750
B062070	900	1290 × 645 × 1570		B062330	9200	2116 × 1060 × 4030
B062080	1000	1290 × 1110 × 1840		B062340	9000	2116 × 1830 × 4260
B062090	1200	1290 × 645 × 1830		B062350	10000	2120 × 495 × 4100
B062100	1400	1290 × 645 × 2020		B062360	10000	2380 × 1420 × 3800
B062110	1400	1290 × 1110 × 2195		B062370	11600	2140 × 500 × 4650
B062120	1900	1290 × 645 × 2515		B062380	12350	2380 × 1420 × 4430
B062130	1900	1290 × 645 × 2535		B062390	13000	2380 × 1420 × 4600
B062140	1900	1290 × 1110 × 2685		B062400	12900	2140 × 500 × 5050
B062150	2450	1620 × 1455 × 2400		B062410	15350	2380 × 1420 × 5155
B062160	3000	2040 × 475 × 1800		B062420	17000	2380 × 1420 × 5645
B062170	2350	2070 × 870 × 1685		B062430	18700	2380 × 1420 × 6045
Conic otel galvanizat / Galv. steel conical / pocinčani čelik konusni						
B063010	5560	2000 × 1730 × 3420		B063050	15940	3000 × 2600 × 4580
B063020	9010	2000 × 1730 × 4520		B063060	23710	3000 × 2600 × 5680
B063030	12460	2000 × 1730 × 5620		B063070	31480	3000 × 2600 × 6780
B063040	15920	2000 × 1730 × 6720		-	-	-

☞ Versiunea cilindru oțel galvanizat la cerere : vezi pagina 21
Cylindrical galv. steel version available on request ; see also page 21
Cilindrični pocinčani čelična verzija dostupna na zahtjev ; vidi takođe stranu 21

☞ PE bazine circulare pagina 14 / PE circular tanks page 14 /
PE kružni rezervoari strana 14

Rezervoare oțel
Fabricat din oțel galvanizat de 0,6 mm și căptușeală din PVC 0,8 mm

Steel holding tanks
Made of galvanized steel 0,6 mm and PVC liner 0,8 mm.

Čelični spremnici
Izrađen od pocinčanog čelika 0,6 mm i PVC obloge 0,8 mm.

🕮	Vol. (L)	Ø × ↑ (mm)		🕮	Vol. (L)	Ø × ↑ (mm)
B040510	2600	2000 × 900		B040530	7800	3000 × 1200
B040520	5700	3000 × 900		B040540	10600	3500 × 1200

Bazine metalice circulare

Realizat din oțel Sheraplex si 1 mm grosime folie butil galvanizat (negru culoare standard alte culori la cerere). Pentru instalare pe platformă de beton sau de până la jumătate din înălțimea de mai jos la sol. Versiunea cu apă de mare acoperire cu pulbere externă. Opțiune : PVC fiting (2" ... 4").

Metallic circular tanks

Made of Sheraplex galvanised steel and 1 mm thickness butyl liner (standard colour black ; other colours on request). For installation on concrete platform or up to half height below ground. Seawater version with external powder coating. Option : PVC bulkhead fitting (2" ... 4").

Metalni kružni rezervoari

Napravljen od Sheraplexa pocinčani čelik i butilna obloga debljine 1 mm (standardna boja crna ; ostale boje na upit). Za ugradnju na betonsku platformu ili do pola visine ispod zemlje. Verzija s morskom vodom sa vanjskim premazom u prahu. Opcija: PVC pregrada (2" ... 4").



Ø (ext. mm)	↑ 810 mm			↑ 1520 mm		
	Vol. (l)	🕮 A	🕮 B	Vol. (l)	🕮 A	🕮 B
2770	4000	B027750	B028150	8300	B027850	B028250
3690	7200	B027752	B028152	14800	B027852	B028252
4600	11100	B027754	B028154	22900	B027854	B028254
5530	16100	B027756	B028156	33100	B027856	B028256
6450	21900	B027758	B028158	45100	B027858	B028258
7380	28700	B027760	B028160	59000	B027860	B028260
8300	36300	B027762	B028162	74600	B027862	B028262
9220	44700	B027764	B028164	92100	B027864	B028264
11110	65000	B027768	B028168	133800	B027868	B028268
12900	87600	B027772	B028172	180300	B027872	B028272





🕮 A	🕮 B	Vol. (l)	Ø × ↑ (ext. mm)
B027950	B028350	7900	3000 × 1260
B027952	B028352	14100	4000 × 1260
B027954	B028354	22000	5000 × 1260
B027956	B028356	31700	6000 × 1260
B027958	B028358	43100	7000 × 1260
B027960	B028360	56300	8000 × 1260
B027962	B028362	71300	9000 × 1260
B027964	B028364	88000	10000 × 1260
B027966	B028366	126700	12000 × 1260
B027968	B028368	172400	14000 × 1260
B027970	B028370	225200	16000 × 1260
B027972	B028372	285000	18000 × 1260

A : apa dulce / freshwater / slatkovodne - B : apa de amre / seawater / morska voda



Aquafeat ®

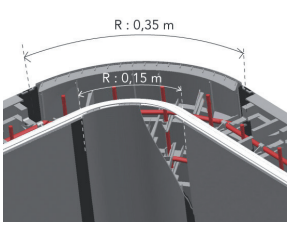
Piscina din beton cu forma modulara din polipropilena: panouri dintr-o bucata de 1 m latime si elemente de colt, care se obloană cu armare integrată permițând realizarea piscinelor in întregime fără spargerea betonului (pereti si placa).

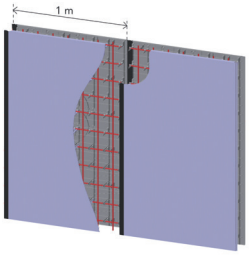
Aquafeat ®

Concrete tank with modular polypropylene formwork : monobloc wall elements 1 m width and corners, including integrated steel framework, which serves as form or shutters for tank construction, without concrete break (walls and floor).

Aquafeat ®

Betonski rezervoar sa modularnom polipropilenskom oplatom: monoblok zidni elementi širine 1 m i uglovi, uključujući integrisani čelični okvir, koji služi kao oblik ili kapci za konstrukciju rezervoara, bez betonskog lomljenja (zidovi i pod).





DESCR.	🕮 ↑ 1150 mm	🕮 ↑ 1300 mm	🕮 ↑ 1450 mm	🕮 ↑ 1600 mm
☐	B028410	B028412	B028414	B028416
R150	B028418	B028420	B028422	B028424
R1500	B028426	B028428	B028430	B028432
R3000	B028434	B028436	B028438	B028440
R6000	B028442	B028444	B028446	B028448

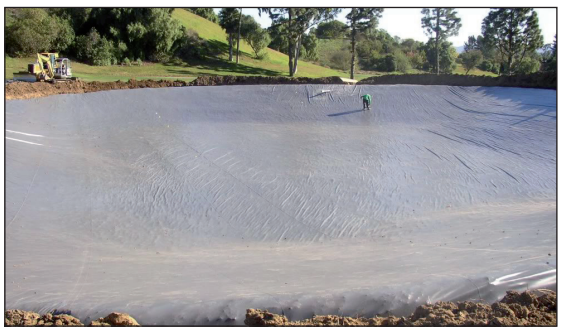






















Rezervoare membrană
Rezervor rabatabil. Cadru fabricat din oțel galvanizat sau PVC ; Folie din PVC (culori standard gri, albastru). Opțiuni : cadru armat și / sau folie extra durabila.

Membrane tanks
Collapsible tank. Frame made of galvanised steel or PVC ; foil made of PVC (standard colours grey, blue). Options : reinforced frame and/or heavy-duty foil.

Membranski rezervoari
Sklopivi rezervoar. Okvir od pocinčanog čelika ili PVC-a; folija od PVC-a (standardne boje siva, plava). Opcije: ojačani okvir i/ili čvrsta folija.

🕮	Vol. (L)	➔↗↑ (mm)		🕮	Vol. (L)	Ø × ↑ (mm)
Suport oțel / Steel frame / Čelični okvir						
B028500	1500	2000 × 1000 × 900		B028900	5300	3000 × 900
B028600	2200	3000 × 1000 × 900		B029000	9400	4000 × 900
B028700	3400	3000 × 1500 × 900		B029100	14700	5000 × 900
B028800	4500	4000 × 1500 × 900		B029200	21200	6000 × 900
Suport PVC / PVC frame / APVC okvir						
B029410	340	900 × 600 *ECO*		B029450	3580	2000 × 1200
B029420	1240	1500 × 760		B029460	5590	2500 × 1200
B029430	1780	2000 × 760		B029470	8000	3000 × 1200
B029440	3400	2500 × 760		B029480	10970	3500 × 1200

☞ accesorii pagina 12 / accessories page 12 / pribor strana 12

Geomembrană
Geomembrană EPDM sau PVC. Croiala personalizata si accesorii la cererea.

Geomembrane
EPDM or PVC geomembrane. Custom cut and accessories on request.

Geomembrana
EPDM ili PVC geomembrana. Prilagođeni kroj i dodaci na zahtjev.

🕮	➔↗ (m)	|↔| (mm)		🕮	➔↗ (m)	|↔| (mm)
EPDM				PVC		
B050010	3,05 × 30	1		B050505	1,80 × 20	0,5
B050011	4,57 × 30			B050508		0,8
B050020	6,10 × 30			B050510		1,0
B050021	7,62 × 30			B050512		1,2
-	-	-		B050515		1,5

B050420	Lână PES / PES fleece / PES runo	*300 g/m² 3 × 20 m*
B050430	Geotextil PEX / PEX geotextile / PEX geotekstila	*300 g/m² 6× 80 m*
B050341	Lipici de grund / Primer glue / Prajmer ljepilo	*4 L (≈ 20 m²/L)*
B050370	Roll / Roll / Roll	
B050325	Banda adeziva / Adhesive strip / Ljepljiva traka	*EPDM 0,15 × 30 m*
B050380	Preser / Smoother / Presser	

Impermax Aqua ®
Etansare strat impermeabil, unic component, poliuretan pe bază.

Impermax Aqua ®
Single component liquid waterproof material made of polyurethane.

Impermax Aqua ®
Jednokomponentni tečni vodootporni materijal od poliuretana.

🕮	DESCR. / OPIS		kg/m²
B030950	IPU gri 25 kg / IPU grey 25 kg / IPU siva 25 kg	(RAL 9018)	2
B030955	IPU negru 25 kg / IPU black 25 kg / IPU crna 25 kg	(RAL 9011)	
B030960	IPU albastru 25 kg / IPU blue 25 kg / IPU plava 25 kg	(RAL 5015)	
B030970	Primar 5 kg / Primer 5 kg / Primer 5 kg		0,3
B030975	Primar 10 kg / Primer 10 kg / Primer 10 kg		
B030980	Tixotropant 1 kg / Thixotropy agent 1 kg / Tiksotropant 1 kg		0,08

Docuri modulare si plutitoare

Sistem modular cu cuburi realizate din material Novolen® rezistent la raze UV, dimensiuni de 50 ×50 × 50 cm, unitate de greutate 6.2 kg, flotabilitate 370 kg/m². Asamblare ușoară și demontare.

Modular floating pontoons and docks

Modular system with cubes made of UV-resistant Novolen® material, dimensions 50 × 50 × 50 cm, unit weight 6.2 kg, buoyancy 370 kg/m². Easy assembly and dismantling.

Modularni plutajući ponton

Modularni sistem sastavljen od kocki u UV otpornom Novolen® materijalu, dimenzija 50 × 50 × 50 cm, težine jedinice 6,2 kg, nosivosti 370 kg/m2. Jednostavna montaža i demontaža.

🕮	DESCR. / OPIS
W000101	Ponton plutitor / Floating pontoon / Plutajući ponton
W000102	Bolț / Bolt / Bolt
W000103	Disc / Disc / Disk
W000104	Clemă / Fastener / Stezaljka
W000111	Șurub lateral din material plastic / Plastic side screw / Plastični bočni vijak
W000202	Șurub lateral oțel galv. / Galv. steel side screw / Pocinčani čelik bočni vijak
W000112	Țăruș plastic ancorare barca / Plastic boat cleat / Plastični vez za čamac
W000204	Țăruș oțel galv. / Galv. steel fastening cleat / Poc. čelik bitve za pričvršćivanje
W000203	Suport ancorare / Anchoring holder / Podrška sidra
W000205	Balustradă / Railing post / Ograda
W000211	Suport / Pile holder / Podrška
W000212	Bara laterală / Side bar / Bočna traka

accesorii oțel inoxidabil la cerere / stainless steel accessories on request / pribor od nehrđajućeg čelika na upit

Viviere / Flotoare

- cuști pătrate pentru apă tip lacuri (a se vedea tabelul) : include PEHD flotoare PU injectat, dimensiuni 114 × 60 × 29 cm (4 cm care se suprapun), set de șuruburi și dimensiunea ochiurilor plasa de 10 sau 15 sau 20 mm ;

- offshore (mare) viviere circulare Ø 10 ... 50 m, PE pipe Ø 200/225/250/315 mm.

Accesorii : ancore, boiandru, pasarele, curatare plasa, camere subacvatice, lumini, ...

Cages

- inland water square cages (see table) : includes PEHD floats PU injected, dimensions 114 × 60 × 29 cm (overlap 4 cm), screw set and net mesh size 10 or 15 or 20 mm ;

- offshore circular cages Ø 10 ... 50 m, PE pipe Ø 200/225/250/315 mm.

Accessories : anchors, buoys, walkways, net cleaner, camera, lights, ...

Kavezi

- četvrtasti kavezi za unutrašnje vode (vidi tabelu): uključuje PEHD plovke PU ubrizgane, dimenzije 114 × 60 × 29 cm (preklapanje 4 cm), set vijaka i veličinu mreže 10 ili 15 ili 20 mm ;

- kružni kavezi Ø 10 ... 50 m, PE cijev Ø 200/225/250/315 mm.

Dodatna oprema: sidra, bove, staze, čistač mreže, kamera, svjetla, ...

🕮	➔↗↑ (mm)	🕮	➔↗↑ (mm)
W003010	2,2 × 2,2 × 2,0	W003035	7,5 × 7,5 × 2,0
W003015	3,2 × 3,2 × 2,0	W003040	8,6 × 8,6 × 2,0
W003020	4,3 × 4,3 × 2,0	W003045	9,6 × 9,6 × 2,0
W003025	5,4 × 5,4 × 2,0	W003050	10,7 × 10,7 × 2,0
W003030	6,4 × 6,4 × 2,0	-	-

☞ Plasa : vezi capitol M pagina 95 / Nets : see chapter M page 95
Mreže: vidi poglavlje M strana 95







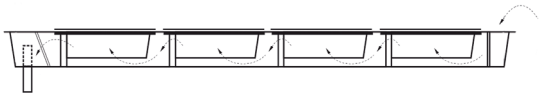


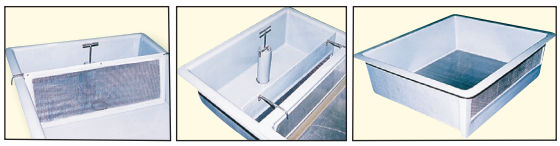


















Tăvi de incubație
PAFS-jgheaburi pentru incubație și hrănirea alevini salmonide, inclusiv tăvi cu st. site din oțel (capacitate de 6.000 până la 10.000 de icre pe tavă conform. speciei), țeavă evacuare de preaplin, sita verticală pentru incubare și sita inclinată pentru hranire in troacă după ce se îndepărtează tăvile de incubare.

Hatching troughs
FRP-troughs for egg incubation and fry start feeding of salmonids including trays with st. steel sieves (capacity 6.000 up to 10.000 eggs per tray acc. to species), overflow pipe, vertical sieve for incubation and sloping sieve for start feeding.

Korita za izleganje
POSV korita za inkubaciju jaja i mlađi počinju sa hranjenjem salmonida uključujući tacne sa st. čelična sita (kapaciteta 6.000 do 10.000 jaja po tacni prema vrsti), prelivna cijev, vertikalno sito za inkubaciju i koso sito za početak hranjenja.

🕮 A	🕮 B	Troaca / Trays / Tacne	➔↗↑ (mm)
C001070	C001190	2	1480 × 605 × 180
C001080	C001195	3	1940 × 605 × 180
C001100	C001200	4	2330 × 590 × 180
C001101	C001201	7	4000 × 590 × 180
C001300	Singură tavă / Single tray / Jednostruko tacne		585 × 500 × 180
C001310	Sita inclinate / Sloped sieve / Nagnuto sito		
C001315	Sita verticală / Vertical sieve / Vertikalno sito		

A : troacă complet utilat / complete trough / kompletno korito
B : troacă fără incubatoare / single trough / jednostruko korito

☞ *Tăvi etapă dublă pagină 13*
double stage troughs page 13
dvostepena korita strana 13

Incubator de familie
Principiul acestui produs este mai mult sau mai puțin aceleași ca și pentru jgheaburile pentru incubație și cutii. Inclusiv un cilindru realizat din PE, o tavă de aluminiu perforat (capacitate de 1,5 litri de ouă) și o sită de fund din aluminiu.

Family Hatcher
The principle of this product is more or less the same as for the hatching troughs and boxes. Including one cylinder made of PE, one aluminium perforated tray (capacity 1,5 liter of eggs) and one aluminum bottom sieve.

Family inkubator
Princip rada ovog proizvoda je manje-više isti kao kod korita i kutija za valjenje. Uključuje jedan cilindar od PE, jednu aluminijsku perforiranu ladicu (kapaciteta 1,5 litara jaja) i jedno aluminijsko sito s dnom.

🕮	DESCR. / OPIS	Ø × ↑ (mm int.)
C001000	Incubator familie / Family Hatcher / Mini-inkubator	350 × 250

Incubator NOVA
Jgheaburi de eclozare personalizate cu alimentare laterală cu apă și tăvi detașabile. Fiecare tavă are propria sa alimentare cu apă. Capacitate 10.000 până la 12.000 icre păstrăv/tavă. Material polipropilenă și sită inferioară din oțel inox.

NOVA incubator
Custom-design hatching troughs with lateral water supply and removable trays. Each tray has its own water supply. Capacity 10.000 to 12.000 eggs/tray. Material polypropylene and stainless steel bottom sieve.

NOVA inkubator
Korita za varenje po meri sa bočnim dovodom vode i uklonjivim tacnama. Svaka posuda ima svoj dovod vode. Kapacitet 10.000 do 12.000 jaja/tac. Materijal polipropilen i donje sito od nehrđajućeg čelika.

🕮	DESCR. / OPIS	➔↗↑ (mm)
C002794	NOVA-4	2000 × 750 × 250
C002795	NOVA-5	3000 × 750 × 250

Incubatoare verticale

Apă proaspătă intră în partea superioară din spatele sertarului, urcă în coș prin icre și se revarsă în față într-un jgheab care duce în spatele sertarului inferior. Plasa permite trecerea cojilor, dar reține alevinii. Fiecare sertar poate fi deschis pentru control, fără a deranja pe celelalte. Material plastic și cadru de aluminium dur. Rata de curgere a apei 5 ... 15 L/min. Capacitate aprox. 10.000 icre pe tavă.

Vertical incubators

Fresh water enters the rear of a water tray, at the top tray, upwells through the egg tray and flows over the front wall inside the water tray into a channel which feeds the next lower water tray unit. Proper screen mesh size allows eggshells to pass through while retaining alevin or fry. Each tray can be drawn out and controlled easily without disturbing the other ones. Materials : plastic trays and aluminium frame. Water flow rate 5 ... 15 L/min. Capacity approximately 10.000 eggs per tray.

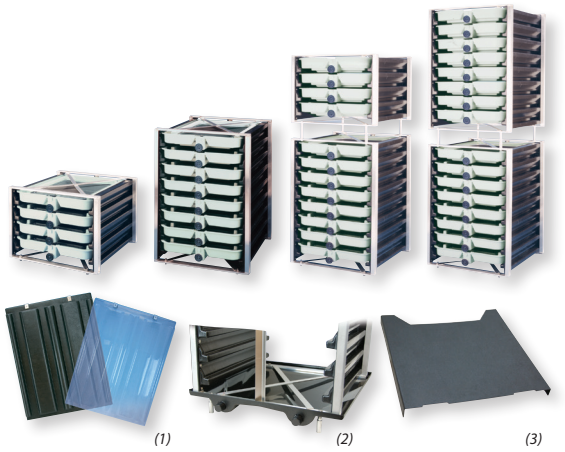
Vertikalni inkubatori

Svježa voda ulazi u stražnji dio posude za vodu, na gornjoj ladici, uzdiže se kroz posudu za jaja i teče preko prednjeg zida unutar posude za vodu u kanal koji napaja sljedeću donju jedinicu posude za vodu. Odgovarajuća veličina mrežice omogućava da ljuske jaja prođu kroz njih, zadržavajući alevin ili prženje. Svaka ladica se može lako izvući i kontrolirati bez ometanja ostalih. Materijali: plastične tacne i aluminijumski okvir. Protok vode 5 ... 15 L/min. Kapacitet oko 10.000 jaja po tacni.

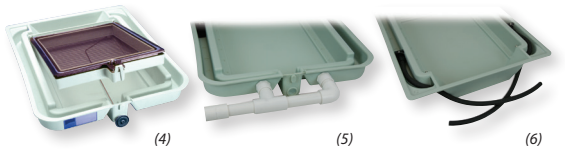


🕮 A	🕮 B	🕮 C	Troaca / Trays / Tacne	➔↗↑ (mm)	
C001900	C001901	C001902	4	603 × 635 × 438	
C002000	C002001	C002002	8	603 × 635 × 825	
C002050	C002051	C002052	12	603 × 635 × 1366	
C002100	C002101	C002102	16	603 × 635 × 1753	
Accessoires / Accessories / Dodaci					
C002710	C002711	C002762	Tiroir complet / Complete tray / Kompletna tacne		(4)
C002713	C002714	C002765	Panier / Egg tray / Posuda za jaja		(8)
C002715	C002716	C002767	Grille / Egg tray lid / Poklopac ladice		(9)

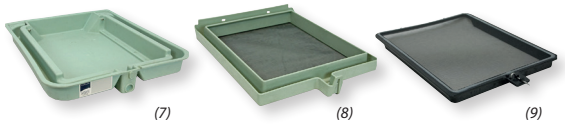
🕮	DESCR. / OPIS	
C002300	Panou de izolare negru 4-tavi / Black isolation panel, 4-trays Crna izolaciona ploča, 4 tacni	(1)
C002400	Panou izolare transparent 8-tavi / Clear isolation panel, 8-trays / Prozirna izolaciona ploča, 8 tacni	
C002500	Panou de izolare negru 8-travi / Black isolation panel, 8-trays Crna izolaciona ploča, 8 tacni	
C002600	Tavă picurare / Drip pan / Tiganj	(2)
C002650	Capac / Lid / Poklopac	(3)
C002700	Kit control de evacuare din față / Front discharge control kit / Komplet za kontrolu prednjeg pražnjenja	(5)
C002701	Kit control de evacuare din spate / Rear discharge control kit / Komplet za kontrolu stražnjeg pražnjenja	(6)
C002712	Sertar de apă / Water tray / Posuda za vodu	(7)
C002720	Coș izolatie / Isolation basket / Izolaciona korpa	(10)
C002730	Separator / Segregator / Segregator	(11)
C002740	Subtrat cu 2-albie / Two-layer substrate / Dvoslojna podloga	(12)
C002741	Subtrat cu 3-albie / Three-layer substrate / Troslojna podloga	
C002750	Suport, 4-tavi / Frame, 4-trays / Okvir, 4 tacne	-
C002751	Suport, 8-tavi / Frame, 8-trays / Okvir, 8 tacne	



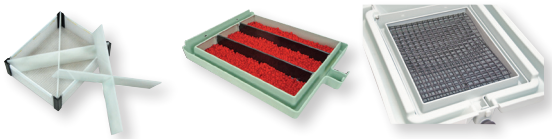
(1) (2) (3)



(4) (5) (6)



(7) (8) (9)



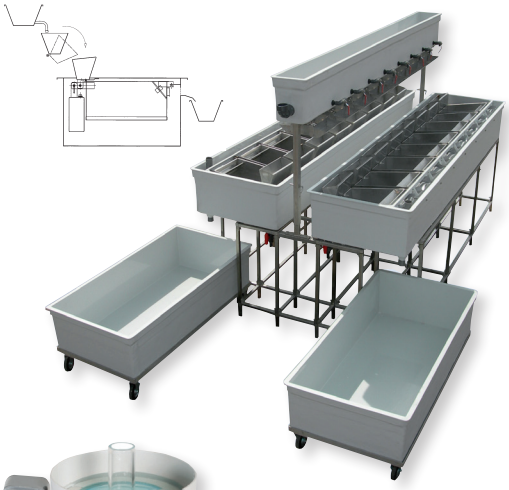
(10) (11) (12)

A : somon / salmon / losos (▦ 2,1 × 2,1 mm)
B : păstrăv / trout / pastrmka (▦ 1,8 × 1,4 mm)
C : alte specii / other species / druge vrste (▦ 1,3 ×1,3 mm)

🕮 D	Troaca / Trays / Tacne	➔↗↑ (mm)
C001920	5	580 × 640 × 510
C002010	8	580 × 640 × 840
C002020	10	580 × 640 × 1000
C002110	16	580 × 640 × 1750
C002120	20	580 × 640 × 2100



(D)



OSETR sistem incubatie sturion

Sistem complet bazat pe tăvi de auto-echilibrare. Fabricat din oțel inoxidabil și PAFS. Include16 tăvi. Capacitate 40 kg icre. Debit de apa 80 L/min.

OSETR incubation system for sturgeon

Complete system based on self-balancing trays. Made of stainless steel and FRP. Includes 16 trays. Capacity 40 kg eggs. Water flow 80 L/min.

Hatching

Kompletan sistem baziran na samobalansirajućim tacnama. Izrađen od nerđajućeg čelika i POSV-a. 16 tacni. Kapacitet 40 kg jaja. Protok vode 80 L/min.

🕮	DESCR. / OPIS	→↗↑ (mm)
C002800	OSETR [16×]	3500 × 1600 × 1500





McDonald vase incubare

Sistem realizat din material plastic, inclusiv ecran de top / capac recipient. Debit de apa recomandata : aprox. 4 L/min. Disponibile cu aluminiu, PAFS sau PP cadru.

McDonald hatching jars

Hatching system made of plastic material, including top screen. Recommended water flow : approx. 4 L/min. Batteries available with aluminium, FRP or PP frame.

McDonald tegle za valjenje

Sistem šrafiranja od plastičnog materijala, uključujući gornji ekran. Preporučeni protok vode: cca. 4 L/min. Dostupne su baterije sa alu., POSV ili PP ramom.

🕮	DESCR. / OPIS	Vol. (L)	Ø × ↑ (mm)
Vase / Jars / Tegle			
C003200	MC-I	8	160 × 460
Baterie / Batteries / Baterije			
C003400	Incubator MC-I [4×] / Battery MC-I [4×] / Baterija MC-I [4×]		
C003450	Incubator MC-I [6×] / Battery MC-I [6×] / Baterija MC-I [6×]		
C003500	Incubator MC-I [8×] / Battery MC-I [8×] / Baterija MC-I [8×]		
C003540	Incubator MC-I [10×] / Battery MC-I [10×] / Baterija MC-I [10×]		
C003550	Incubator MC-I [12×] / Battery MC-I [12×] / Baterija MC-I [12×]		
C003560	Incubator MC-I [14×] / Battery MC-I [10×] / Baterija MC-I [14×]		
C003600	Incubator MC-I [16×] / Battery MC-I [10×] / Baterija MC-I [16×]		
C003610	Incubator MC-I [18×] / Battery MC-I [10×] / Baterija MC-I [18×]		
C003680	Incubator MC-I [32×] / Battery MC-I [10×] / Baterija MC-I [32×]		

ⓘ *conception personnalisée sur demande / custom-design on request / prilagođeni dizajn na zahtjev*



Vase incubatie Zug

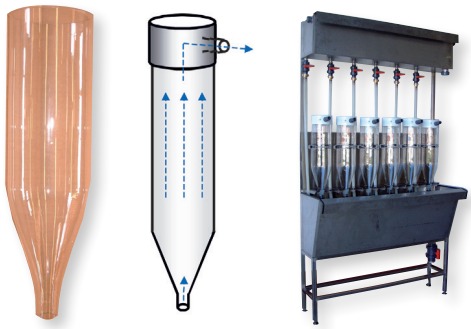
Fabricat manual prin suflare sticla. Bateriile sunt dispo. cu ramă din oțel inox.

Zug hatching jars

Mouth-blown glass incubators. Batteries available with stainless steel frame.

Zug tegle za valjenje

Stakleni inkubatori. Dostupne baterije sa okvirom od nerđajućeg čelika.



🕮	DESCR. / OPIS	Vol. (L)	Ø × ↑ (mm)
Vase / Jars / Tegle			
C003700	MC-III *singular / single / single*	8	160 × 450
C003710	MC-III *iesire PAFS / FRP outlet / POSV izlaz*		225 × 745
Baterie / Batteries / Baterije			
C003750	Incubator MC-III [3×] / Battery MC-III [3×] / Baterija MC-III [3×]		
C003752	Incubator MC-III [4×] / Battery MC-III [4×] / Baterija MC-III [4×]		
C003755	Incubator MC-III [6×] / Battery MC-III [6×] / Baterija MC-III [6×]		
C003758	Incubator MC-III [8×] / Battery MC-III [8×] / Baterija MC-III [8×]		
C003760	Incubator MC-III [9×] / Battery MC-III [9×] / Baterija MC-III [9×]		
C003762	Incubator MC-III [10×] / Battery MC-III [10×] / Baterija MC-III [10×]		
C003770	Incubator MC-III [12×] / Battery MC-III [12×] / Baterija MC-III [12×]		
C003775	Incubator MC-III [15×] / Battery MC-III [15×] / Baterija MC-III [15×]		
C003776	Incubator MC-III [16×] / Battery MC-III [10×] / Baterija MC-III [16×]		

ⓘ *conception personnalisée sur demande / custom-design on request / prilagođeni dizajn na zahtjev*

Incubatoare cilindrice
Incubatoare fabricate din HDPE sau PAFS. Potrivit doar pentru maturație icre.

Cylindrical incubators
Incubators made of HDPE or FRP. For egg maturation only.

Cilindrični inkubatori
Inkubatori od HDPE ili FRP. Samo za sazrevanje jaja.



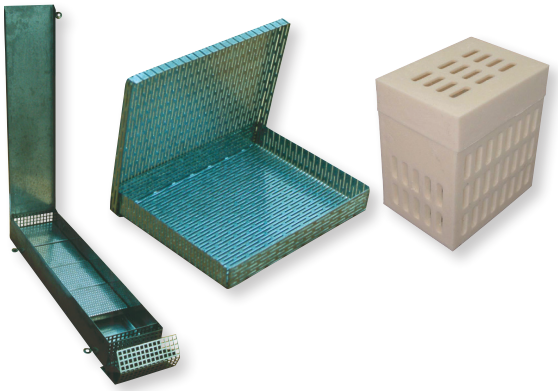
🕮	DESCR. / OPIS	Vol. (L)	Ø × ↑ (mm)
C004340	MC-V 40 *[8 L/min]*	40	500 × 850
C004350	MC-V 90 *[12 L/min]*	90	440 × 860
C004360	MC-V 240 *[16 L/min]*	240	700 × 1280

☞ *incubatoare artemia / artemia incubators / inkubatori artemije : p. 194*

Incubator Firzlaff & Vibert
Conceput pentru incubație icre somon in habitat natural , ape curgatoare. Fabricat din material biodegradabil (Vibert) sau otel inoxidabil (Firzlaff).

Firzlaff & Vibert boxes
For salmonids eggs incubation in natural flowing waters. Biodegradable material (Vibert) or stainless steel (Firzlaff).

Firzlaff & Vibert kutije
Za inkubaciju jaja salmonida u prirodnim tekućim vodama. Biorazgradivi materijal (Vibert) ili nerđajući čelik (Firzlaff).

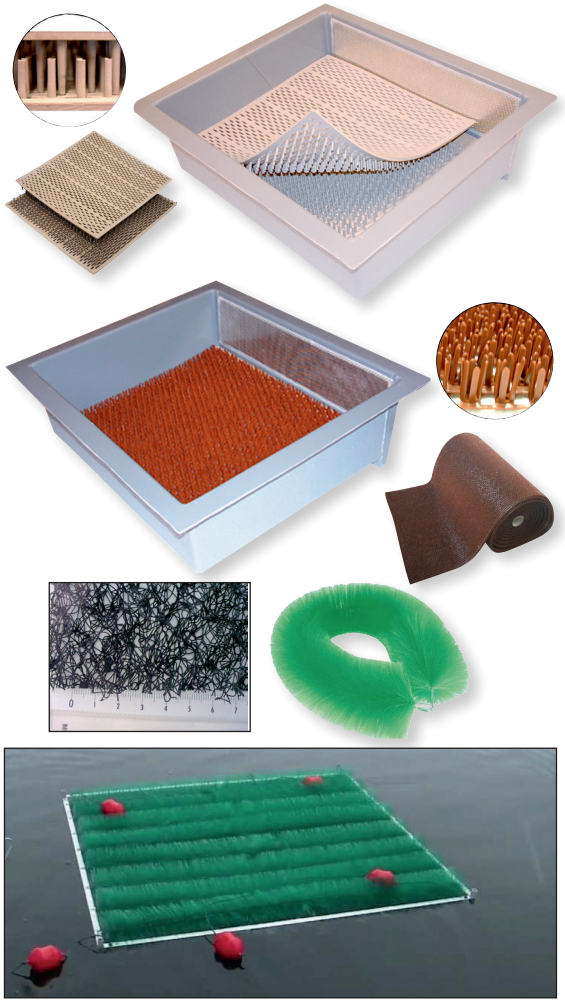


🕮	DESCR. / OPIS	cap.	➔↗↑ (mm)
C004400	Cutie Firzlaff / Firzlaff box / Firzlaff kutija	7000	850 × 205 × 120
C004450	Cutie Vibert / Vibert box / Vibert kutija	1000	63 × 45 × 70

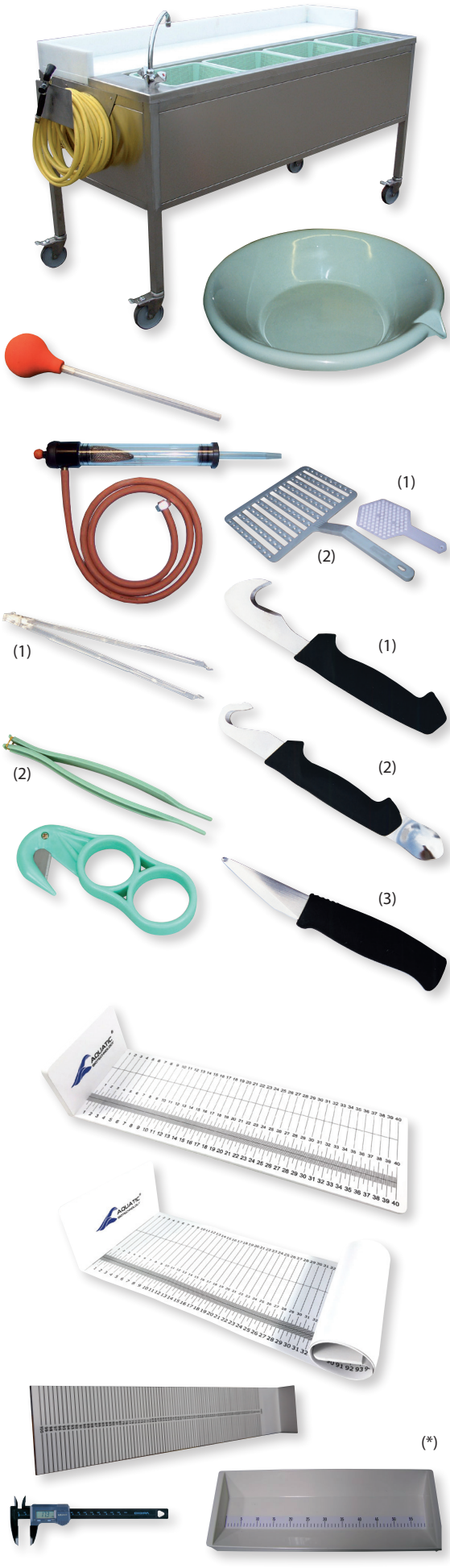
Substrate eclozare
Acele substrate sunt potrivite pentru sprijin alevini la eclosare, în scopul de a preveni deformarea alevini și de a oferi alevinilor mai multe adăposturi prin subtratele. Pot fi de asemenea folosite ca substraturi de reproducere.

Hatching substrates
Those mats are suitable for fry support at hatching, in order to prevent yolk sack deformation and provide multiple fry shelters. Some of those substrates may also be used as spawning substrates.

Šrafiranje podloge
Ove prostirke su pogodne za potporu mlađi prilikom izleganja, kako bi se spriječila deformacija žumančane vreće i obezbijedila višestruka skloništa za mlade. Neki od tih supstrata mogu se koristiti i kao supstrati za mrijest.



🕮	DESCR. / OPIS	➔↗↑ (mm)
C004900	Bio-Bunn ST-I (2 buc) / Bio-Bunn ST-I (2 pcs.) / Bio-Bunn ST-I (2 kom)	400 × 400 × 40
C005010	Astro-Turf / Astro-Turf Astro-Turf (2 kom)	16000 × 910 × 20
C004920	Enkamat / Enkamat / Bio-Bunn ST-I (2 kom)	60000 × 1000 × 18
C004940	Perie reproducere / Spawning brush / Četka za mrijest	1300 × 150 (➔ × Ø)
C004950	Pat reproducere / Spawning bed / krevet za mrijest	3600 × 1400 (24×)
C004951	Pat cu cadru / Framed spawning bed / Uokvireni krevet za mrijest	1200 × 1400 (8×)
C004952	Pat vertical / Vertical spawning bed / Vertikalni krevet za mrijest	1800 × 1400 (12×)
C004953	Pat zander / Sander spawning bed / Sander mrijest krevet	700 × 700 × 150



Dotări mici & Mobilă incubație

Masă complet echipată pentru tratarea icrelor; cadă spălare mare din oțel inoxidabil 4 coșuri din plastic, robinet de apă și sistemul de drenaj; partea superioară din plastic; construcție cadru din oțel inoxidabil.

Small hatchery equipment & Furniture

Fully-equipped table for egg treatment ; large stainless steel rinsing tub with 4 plastic baskets, water tap and drainage system ; upper part made of plastic ; frame construction made of stainless steel.

Oprema za male mrijestilište & Namještaj

Potpuno opremljen stol za tretman jaja; velika kada za ispiranje od nerđajućeg čelika sa 4 plastične korpe, slavinom za vodu i sistemom za odvodnjavanje; gornji dio od plastike; konstrukcija okvira od nerđajućeg čelika.

🕮	DESCR.
C005100	Masă ROE-2 / ROE-2 table / ROE-2 tabela ➔↗↑ *1800 × 750 × 950 mm*
C005200	ROE-3 tub fecundare ROE-3 / ROE-3 insemination tub / ROE-3 kada za oplodnju *dim. (Ø × ↑) 530 × 120 mm*
C005300	Placa numarare 100 icre / Egg counting plate 100× / Ploča za brojanje jaja 100 jaja *(1)*
C005400	Placa numarare 100 icre / Egg counting plate 100× / Ploča za brojanje jaja 100 jaja *(2)*
C005500	Pipeta cu pompa cauciuc / Pipette & suction ball / Pipeta i kugla *6 mm*
C005501	Pipeta cu pompa cauciuc / Pipette & suction ball / Pipeta i kugla *7 mm*
C005510	Pistol icre / Egg picking device / Uređaj za branje jaja
C005600	Penseta icre / Egg tweezers / Pinceta za jaja *(1)*
C005620	Penseta icre / Egg tweezers / Pinceta za jaja *(2)*
C005700	Cuțit indepartare icre / Egg removal knife / Nož za uklanjanje jaja *(1)*
C005800	Cuțit indepartare icre / Egg removal knife / Nož za uklanjanje jaja *(2)*
C005900	Cuțit indepartare icre / Egg removal knife / Nož za uklanjanje jaja *(3)*
C006000	Cuțit reproducător / Spawning knife / Nož za mrijest

☞ *fsilikonsko crevo, čaša za merenje jaja, ... : vidi poglavlja R i S, strane 112 i 153*
silicone hose, egg measuring beaker, ... : see chapters R and S pages 112 and 153
tubo silicona, medida para huevos, ... : ver capítulos R y S páginas 112 y 153

☞ *filetarea, și cuțite de dezosare pagina 195 / filleting and boning knives page 195 / noževi za filetiranje i otkoštavanje strana 195*

Ichtiometri

Plăci de măsurare a peștilor. Cap rigid din PVC de 10 mm și PVC plat rigid de 4 mm laminat cu vinil (⌞) sau material PVC rulabil flexibil de 4 mm (↺). Graduări în centimetri și subdiviziuni în milimetri.

Ichtyometers

Fish measuring boards. Head : rigid PVC 10 mm. Board : rigid PVC 4 mm with laminated vinyl (⌞) or roll-up canvas 4 mm (↺). Measures in centimeters and divisions in millimeters.

Ihtiometri

Ploče za mjerenje ribe. Glava: čvrsti PVC 10 mm. Ploča: čvrsti PVC 4 mm sa lamiranim vinilom (⌞) ili rolo platno 4 mm (↺). Mjere u centimetrima i podjele u milimetrima.

🕮 ⌞	🕮 ↺	➔↗ (mm)	🕮 ⌞	🕮 ↺	➔↗ (mm)
C005424	-	400 × 140	C005428	-	800 × 180
C005425		500 × 140	C005430	C005431	1000 × 180
C005426		600 × 140	-	C005436	1200 × 180
C005427		700 × 180	C005440	C005441	1500 × 180

Alte modele / Other models / Ostali modeli :

🕮	DESCR. / OPIS
C005470	Subler (IP67 sau plastic) / Caliper (IP67 or plastic) / čeljust (IP67 ili plastična)
C005458	Aluminiu gravate, 30 ... 100 cm / Engraved aluminium, 30 ... 100 cm Gravirani aluminijum , 30 ... 100 cm
C005459	Adeziv gradat 88 cm / Measuring adhesive tape 88 cm / Merna ljepljiva traka 88 cm (*)

Sortator de icre
Icrele fecundate sunt eliminate pe un disc rotativ și captat în găurile conice din partea exterioară a discului. O celulă fotoelectrică detectează icre moarte (opace). Icrele sunt evacuate printr-un flux ușor de aer comprimat.

Egg sorters
Eyed eggs are flushed against a rotating disc and captured in tapered holes in the outside of the disk. A photo-electric cell detects dead eggs (opaque). Eggs are ejected by a gentle flow of compressed air.

Razvrstivači jaja
Potpuno automatizovani , efikasni i sigurni uređaji. Jaja s očima se ispiru na rotirajući disk i hvataju u zašiljene rupe na vanjskoj strani diska. Fotoelektrična ćelija detektuje mrtva jaja (neprozirna). Jaja se izbacuju blagim strujanjem komprimovanog vazduha.

🕮	DESCR. / OPIS	Cap. (o/h)	C	AS	➔↗↑ (mm)
Sortator icre emrionate / Live egg sorter / Razvrstivač živih jajas					
C006100	WB-9	100.000			500 × 420 × 340
C006200	WB-9 C	100.000	✓		
C006300	WB-9 ×2	200.000			
C006400	WB-9 C ×2	200.000	✓		
C006500	WB-9 CA	100.000	✓	✓	
C006600	WB-9 CA ×2	200.000	✓	✓	
C006800	JB	102.120			395 × 570 × 305
C006900	JH	155.400			305 × 432 × 485
C007050	JX	310.800			400 × 430 × 480
C007800	Quicksorter Sustaf	1.000.000	✓		650 × 650 × 400
Sortator icre dupa marime / Size egg grader / Veličina grejdera za jaja					
C006650	WB-10 EG	1.000.000			500 × 420 × 340
Numarator icre / Egg counter / Brojač jaja					
C007300	BCM	750.000	✓		356 × 305 × 267
C006615	Numarator icre moarte pentru WB-9 / Dead egg counter for WB-9 / Brojač mrtvih jaja za WB-9				

C : inclus contor / incl. counter / uklj. counter
AS : inclus functie auto-stop / incl. programmable auto-stop / uklj. programabilno automatsko zaustavljanje

☞ *Sortator peste / fish sorters / seleccionadoras de peces : p. 81-84*

Triploidizare
Echipamente pentru sterilizare de reproducere și selecția sexului prin presiune indusă triploidie pe icre fecundate într-o cameră de presiune hidrostatică.

Triploidization
Equipment for reproductive sterilization and sex selection by pressure induced triploidy on fertilized eggs in a hydrostatic pressure chamber.

Hatching
Triploidijom izazvanom pritiskom na oplođenim jajima u komori za hidrostatski pritisak.

🕮	DESCR. / OPIS	Vol. (L)	➔↗↑ (mm)	🏋 (kg)
C009040	TRC-APV-M	2,8	2× [500 × 400 × 1300]	100
C009050	TRC-APV-6.0	6,0	800 × 1200 × 1500	250
C009060	BM	8,5	1300 × 800 × 1800	340

Ionizarea icre
Tratament antifungic în timpul incubației. Anod de cupru (0,005 ... 0,02 ppm).

Egg ionization
Anti-fungal treatment during egg incubation. Copper anode (0,005 ... 0,02 ppm).

Jonizacija jaja
Tretman protiv gljivica tokom inkubacije jaja. Bakarna anoda (0,005 ... 0,02 ppm).

🕮	DESCR. / OPIS	Q (L/h)	➔↗ (mm)	⌖ (mm)
C000000	aquaTRONIC	> 1100	380 × 90	50





Scafa furaj
Volum 1 L, plutitor , fabricat din material PE, culoare verde standard.

Feed scoop
Volume 1 liter, floating PE material, green or blue standard color.

Feed scoop
Zapremina 1 litar , plutajući PE materijal, zelena ili plava standardna boja.

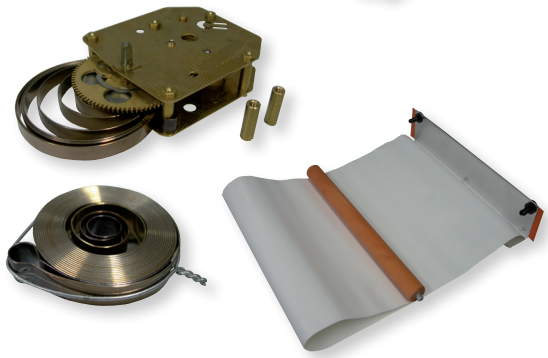
🕮	DESCR. / OPIS
D001100	Scala furak / Feed scoop / Feed scoop



Hrănitoare cu ceas
Functionează fară energie electrică, ideal pentru alevini si puiet cu autonomie de 12 sau 24 ore furajare. Fabricat din ABS plastic material si otel inoxabil. Se aplică pe suport lemn sau aluminium.

Clockwork feeders
Mechanical drive without electric power supply. Continuous feeding for maximum 12 or 24 h. Ideal for fry and fingerlings feeding. Made of ABS plastic and stainless steel ; wood or aluminium shaft.

Hranilice sa satom
Mehanički pogon bez napajanja električnom energijom. Kontinuirano hranjenje maksimalno 12 ili 24 h. Idealan za hranjenje mlađi i mladih prstiju. Izrađen od ABS plastike i nerđajućeg čelika; drvena ili aluminijumska osovina.



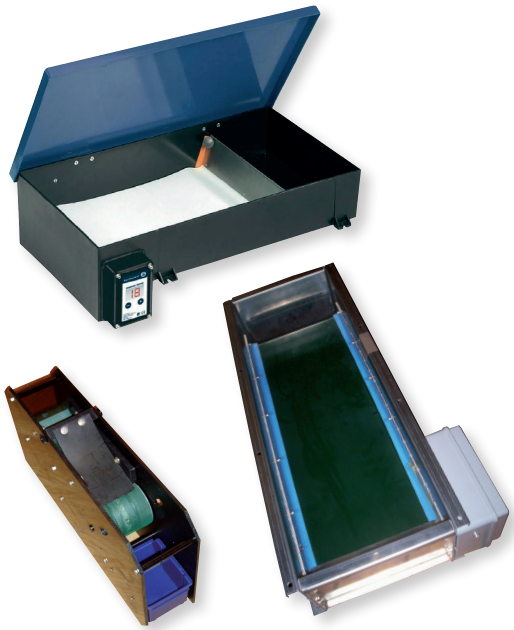
🕮 std.	🕮 alu.	DESCR. / OPIS	➔↗↑ (mm)	🏋 (kg)
Hranitoare / Feeders / Hranilice				
D001590	D001591	3 kg / 4 h	560 × 300 × 150	2,0
D001600	D001601	3 kg / 12 h		
D001700	D001701	3 kg / 24 h		
D001790	D001791	5 kg / 4 h	560 × 380 × 150	3,0
D001800	D001801	5 kg / 12 h		
D001900	D001901	5 kg / 24 h		
Piese de schimb / Spare parts / Rezervni dijelovi				
D001940	Capac 3 kg verde / Lid 3 kg / Poklopac 3 kg			
D001950	Capac 5 kg verde / Lid 5 kg / Poklopac 5 kg			
D002000	Mecanism 12 h / Mechanism 12 h / Mehanizam 12 h			
D002100	Mecanism 24 h / Mechanism 24 h / Mehanizam 24 h			
D002200	Arc / Spring / Proljeće			*[std.]*
D002300	Banda transport. 3 kg / Conveyor belt 3 kg / Pokretna traka 3 kg			*[std.]*
D002301	Banda transport. 3 kg / Conveyor belt 3 kg / Pokretna traka 3 kg			*[alu.]*
D002310	Banda transport. 5 kg / Conveyor belt 5 kg / Pokretna traka 5 kg			*[std.]*
D002311	Banda transport. 5 kg / Conveyor belt 5 kg / Pokretna traka 5 kg			*[alu.]*
D002600	Capac incolor ceas / Cover, clear / Transparentno kućište			
D002700	Capac negru ceas / Cover, black / Crno kućište			
D002720	Ax arc / Pin for spring / Pin za proljeće			
D002721	Ax mecanism ceas / Pin for clockwork / Pin za sat			
D002730	Suruburi pentru capac ceas / Screw set for covers / Set vijaka za poklopce			



Hrănitoare bandă electrice
Auto-curățare bandă cu continuă rotație (cu excepția ABS). Cu motor-reductor 12VDC (ABS) sau 24 VAC. Accesorii si design personalizat, la cerere.

Electric beltfeeders
Self-cleaning continuous-rotation belt (except ABS). Moto-reducer 12 VDC (ABS) or 24 VAC. Accessories and custom design on request.

Električni dodavači trakom
Samočisteći remen s kontinuiranom rotacijom (osim ABS-a). Moto-reduktor 12 VDC (ABS) ili 24 VAC. Dodatna oprema i prilagođeni dizajn na zahtjev.



🕮	cap. (kg)	F.T. (h)	➔↗↑ (mm)	Mat.
D002760	3,0	1 ... 99	560 × 300 × 150	ABS
D002770	5,0		560 × 380 × 150	
D002780	4,0	4-8-12-24	600 × 250 × 200	inox. / SS /nehrđajući čelik.
D002790	0,5	2,5	320 × 180 × 120	HDPE

F.T. : timp hrănire / feeding time / vrijeme hranjenja

Hrănitoare pendul
Hrănitoare pâlnii conice cu capac, fabricate din PE sau PAFS, la cerere pentru alimentarea sistemului de pendul pentru peleți Ø 5 ... 8 mm, cu (B) sau fără (A) suport țeavă de trecere.

Pendulum feeders
Conical hoppers with lid, made of PE or FRP, with on-demand feeding pendulum system for pellets Ø 5 ... 8 mm, with (B) or without (A) pipe-through support.

Klatno hranilice
Konusni rezervoari sa poklopcem od PE ili POSV-a, sa sistemom klatna za dovod peleta Ø 5 ... 8 mm na zahtev, sa (B) ili bez (A) nosača za cev.

🕮 A	🕮 B	🕮 (*)	cap. (L / kg)	Ø × 🡅 (mm)
D002800	D003200	D002805	10 / 10	315 × 400
D002900	D003300	D002905	25 / 20	385 × 460
D003000	D003400	D003005	50 / 40	470 × 670
D003050	-	D003055	90 / 50	580 × 650
D003100	D003500	D003105	100 / 60	590 × 840
D003150	-	D003155	115 / 70	580 × 800
-	D003580	-	220 / 130	800 × 1000
D003550	Pendul pentru PE / Pendulum for PE / Klatno za PE			
D003554	Adaptor pentru PE / Adapter for PE / Adapter za PE			

(*) : Cuva singular (fara pendul) / single hopper (w/o pendulum) / pojedinačni rezervoar (bez klatna)

sistem pendul PE 10 ... 60 kg de asemena disponibil cu tijă PAFS flexibil
pendulum system PE 10 ... 60 kg also available with flexible FRP stick
klatni sistem PE 10 ... 60 kg također dostupan sa fleksibilnim POSV štapom



Hrănitoare tip E2000 si FFAZ
Hrănitoare electrice cu vibrator (E2000), bandă transportoare (FFAZ ↧) sau rotirea discului împrăștiere (FFAZ ⁄), pentru pelete de Ø 1 ... 8 mm. Pentru a fi utilizat cu buncăr PE (a se vedea alimentatoare cu pendul), cu (B) sau fără (A) support țeavă de trecere.

E2000 & FFAZ feeders
Electric feeders with vibrator (E2000), conveyor (FFAZ ↧) or rotating spreading disc (FFAZ ⁄), for pellets Ø 1 ... 8 mm. To be used with PE hopper (see pendulum feeders) with (B) or without (A) pipe-through support.

E2000 & FFAZ hranilice
Električne hranilice sa vibratorom (E2000), transporterom (FFAZ ↧) ili rotirajućim diskom za posipanje (FFAZ ⁄), za pelet Ø 1 ... 8 mm. Za upotrebu sa PE rezervoarom (pogledajte klatne hranilice) sa (B) ili bez (A) nosača za cev.

E2000		FFAZ ⁄		FFAZ ↧		cap. (L / kg)
🕮 A	🕮 B	🕮 A	🕮 B	🕮 A	🕮 B	
D003600	D004000	D004400	D004800	D005151	D005155	10 / 10
D003700	D004100	D004500	D004900	D005152	D005156	25 / 20
D003800	D004200	D004600	D005000	D005153	D005157	50 / 40
D003900	D004300	D004700	D005100	D005154	D005158	100 / 60
D007900	Unitate E2000 / E2000 unit / E2000 jedinica *(câble / cable / kabl 1.5 m)*					
D007100	FFAZ unitate spirala / FFAZ conveyor unit / FFAZ transportna jedinica ↧					
D007200	FFAZ unitate propagator / FFAZ spreading unit / FFAZ posipanje ⁄					

🕮 E2000	🕮 FFAZ	Accesorii / Accessories / Dodaci
D006800	D006900	Unitate control / Control unit / Kontrolna jedinica 12/24 VDC
D007800	D007000	Unitate control / Control unit / Kontrolna jedinica 230 V
D008200	D007400	Distribuitor / Distributor / Distributer (4× E2000 ; 8× FFAZ)
D008250	D007520	Mufa U.C. ♂ / Plug C.U. ♂ / Utikač K.J. ♂
D008251	D007510	Mufa hranitor / Plug feeder / Utikač hran. (E2000 ♀ ; FFAZ ♂)
D008300	D007600	Cablu / Cable / Kabl

☞ *Unitate control : vezi pag. 33 / Control units : page 33 / Upravljačke jedinice : strana 33*

E2000 alternativa este valabil cu Profi-5 tehnologie si unitate control (vezi pag 32)
E2000 alternative available with Profi-5 technology and control unit (see page 32)
Alternativa E2000 dostupna sa Profi-5 tehnologijom i upravljačkom jedinicom (vidi str. 32)







Hrănitoare cu disc
Disc rotativ, material aluminiu, pentru uz intern, 24 VAC sursă alimentare.

Disc feeders
Rotative disc, aluminium material, indoor use, 24 VAC power supply.

Disk hranilice
Rotacioni disk, aluminijumski materijal, unutrašnja upotreba, napajanje 24 VAC.

🕮	DESCR. / OPIS	vol. (L)	rph	Ø (mm)
D011400	903	3	1	330
D011405	904	4		380
D014940	CJ 0	3	1	190
D014950	CJ 1	5		140
D014980	CJ 2	25		

Hrănitoare incubație SFF
Mecanism de închidere automată pentru a preveni pătrunderea umezelii. LED integrat pentru a atrage puieții. Compatibil cu controloarele inteligente Senect®.

Hatchery feeders SFF
Automatic closing mechanism to prevent moisture coming into the feeder. Integrated LED to attract fry. Compatible with smart controllers Senect®.

Hranilice za valionicu SFF
Mehanizam za automatsko zatvaranje za sprečavanje prodora vlage u hranilicu. Integrirana LED za privlačenje mlade. Kompatibilan sa kontrolerima Senect®.

🕮	DESCR.	vol. (L)	⁝ max. (mm)	↝	⁞ (m)	Ø × ↑ (mm)
D011680	SFF-2	2	3	24 VDC	5	140 × 415
D011690	SFF-5	5				200 × 270

Profi Hrănitoare incubație
Hrănitor porții mici -condus cu degetul (Profi-5), rotirea roții perforate (Profi-7) sau trapă de leagăn (Profi-8). Utilizare versatil (interior și exterior). Diametru maximă 9 mm (Profi-7 & -8 min. 2 mm). Inclusiv cablu 10 m și unitatea de control.

Profi Hatchery feeders
Portionning finger-driven feeder (Profi-5), rotating perforated wheel (Profi-7) or stir gear (Profi-8). Versatile use (indoor & outdoor). Maximum pellet size 9 mm (Profi-7 & -8 min. 2 mm). Including cable 10 m and control unit.

Profi hranilice za valionicu
Porciona hranilica na prstima (Profi-5), rotirajući perforirani točak (Profi-7) ili mehanizam za mešanje (Profi-8). Raznovrsna unutrašnja i vanjska. Maksimalna veličina peleta 9 mm (Profi-7 & -8 min. 2 mm). Uključujući kabel 10 m i kontroler.

🕮	DESCR. / OPIS	vol. (L)	cap. (g/min)	↝	Ø × ↑ (mm)
D012350	Profi-5	6	100	230 V	230 × 370
D012360				12 VDC	
D012380	Profi-7	7	-	230 V	275 × 375
D012390	Profi-8	8	~ 2	6 V (4× AA)	260 × 330

Hrănitor de puiet cu furaj viu
Pentru alimentarea cu artemia și rotifere, START policarbonat cuvă autoclavabil cu capac, ventil magnetic și aerisire sau diafragmă pompă dozatoare (☞ pagina 168).

Fry feeding with live preys
For feeding with artemia & rotifers, START polycarbonate autoclavable hopper with lid, solenoid valve and aeration or diaphragm dosing pump (☞ page 168).

Mlađi živim plijenom
Za hranjenje artemijom i rotiferima, START polikarbonatni rezervoar za autoklaviranje sa poklopcem, elektromagnetnim ventilom i aeracionom ili membranskom dozirnom pumpom (☞ strana 168).

🕮	DESCR. / OPIS	vol. (L)	cap. (mL/sec)	↝
D008400	START-2	2	26+	9 ... 30 V DC/AC
D008410	START-5	5		

☞ *Unitate control : vezi pag. 33 / Control units : page 33 / Upravljačke jedinice : strana 33*

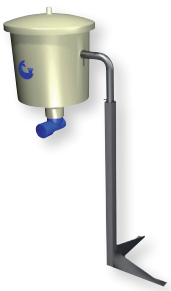
Hrănitoare Arvotec
Un tambur rotativ alveolată distribuie doze precise de furaj.

Arvotec feeders
A rotating alveolate drum distributes precise dosis of food pellets.

Arvotec hranilice
Rotirajući alveolatni bubanj distribuira preciznu dozu peleta hrane.

🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
Unitate dozare / Dosing units / Jedinice za doziranje			
D017010	2 rpm 24 VAC	D017030	15 rpm 24 VAC
D017020	5 rpm 24 VAC	D017040	15 rpm 12/24 VDC
Tambur rotativ dozare / Dosing drums / Bubnjevi za doziranje			
D017100	0,1 g 24× *(granul.)*	D017140	20 g 8× *(Ø max. 6 mm)*
D017110	0,3 g 24× *(Ø max. 1 mm)*	D017150	45 g 4× *(Ø max. 8 mm)*
D017120	1 g 24× *(Ø max. 2 mm)*	D017160	100 g 4× *(Ø max. 9 mm)*
D017130	5 g 12× *(Ø max. 4 mm)*		
Cuva / Hoppers / Hoppers			
D017200	1 L Acryl.	D017240	150 L PE
D017210	5 L Acryl.	D017250	600 L PE
D017220	9 L Acryl.	D017260	1200 L PE
D017230	50 L PE		
Cârlig & suport / Hangers & Stands / Vješalice i stalci			
D017300	Granul. 1 ... 6 L	D017330	Stand 50 ... 150 L
D017310	Granul. bail / susp.	D017340	Stand 600 ... 1200 L
D017320	Standard 1 ... 10 L		
Propagator / Spreader / Disperzer			
D017410	Elect. HD	D017400	Pneum.
D017420	Elect. LD	D017430	Cable / Kabl XLR









Unitati de control / Control units / Kontrolne jedinice

🕮	DESCR. / OPIS
Canal singular / Single-channel / Jednokanalni	
D006800	E2000 12 VDC *(incl. minutiozitatea / incl. timer / uklj. sitnost)*
D007800	E2000 230 V
D006900	FFAZ 12/24 VDC *(incl. minutiozitatea / incl. timer / uklj. sitnost)*
D007000	FFAZ 230 V
D014690	ZK812 24 VDC (*)
Canal dubla / Dual-channel / Dvokanalni	
D014750	CM 2×
Modulare / Modular / Modularno	
D014650	ZK812 24 VDC & 230VAC [1× ... 12×]
Multicanal / Multi-channel / Višekanalni	
D017500	Arvotec 2004 (8×)
D017510	Arvotec 2004 (16×)
D017520	Arvotec 2004 (24×)
D017530	Arvotec 2004 (32×)
D018000	Personalizat / Custom-design / Dizajn po narudžbi
Senect®	
E030100	S-1 [1× IN / 3× OUT]
E030200	S-2 [2× IN / 2× OUT]
E030400	S-Basic [3× IN / 3× OUT]
E030500	S-Pro [6× IN / 6× OUT]









(*) *pentru șină DIN / for DIN rail / za DIN šinu*

Sistem integrat disponibil la cerere (HMI și / sau PC): Rezervoarele de pește și / sau de administrare a loturilor de pește, oxigen dizolvat și / sau de management al temperaturii apei, gestionarea în creștere de pește... ☞ *vezi și capitolul «Analiza apelor», pagina 109.*

Integrated system available on request (HMI and/or PC) : fish tanks and/or fish batch management, dissolved oxygen and/or water temperature management, fish growing management... ☞ *See also chapter "Water analysis", page 109.*

Integrirani sistem dostupan na zahtjev (HMI i/ili PC): cisterne za ribu i/ili upravljanje šaržom ribe, upravljanje otopljenim kisikom i/ili temperaturom vode, upravljanje uzgojem ribe... ☞ *Vidi također poglavlje "Analiza vode", stranica 109.*






Hrănitor solar
Include baterie si panel solar. Cuva fabricat din PE cu suport țeavă trecere (vezi pag. 31) Cu (▱) sau fără (I) propagator.

Solar feeders
Including battery and solar panel. PE hopper with pipe-through support (see page 31). With (▱) or without (I) spreader.

Solarni hranilice
Uključujući bateriju i solarni panel. PE rezervoar sa nosačem za cev (vidi stranu 31). Sa (▱) ili bez (I) rasipača.

🕮	I	II	III	IV	V	VI
⏱	-	α				β
Dist.	I	I	▱	I	▱	▱
Ø max. (mm)	5			12		
cap. (L / kg)	🕮	🕮	🕮	🕮	🕮	🕮
-	D009790	D010190	D010590	D010910	D010990	D010991
3 / 2	D009780	-	-	-	-	-
5 / 3	-	-	-	-	-	D009785
10 / 10	D009800	D010200	D010600	D010920	D011000	D011001
25 / 20	D009900	D010300	D010700	D010930	D011100	D011101
50 / 40	D010000	D010400	D010800	D010940	D011200	D011201
100 / 60	D010100	D010500	D010900	D010950	D011300	D011301

α : 🍽 4 ... 40 s ; 🚢 8 s ... 1 h ; 8× ⛰ 2 h
β : 1× ... 6× 🍽 / ○ , 10 ... 60 s ; 3 🐟






AquaSIN hranitor suflantă
Recipient din oțel inoxidabil cu suflantă integrat, pentru peleți Ø 2 ... 12 mm, răspândire la distanță până la 12 m. Unitate de control este optional.

Profi blower feeders
Stainless steel container with integrated blower, for pellet Ø 2 ... 12 mm, spreading distance up to 12 m. Control unit in option.

Feed
Kontejner od nerđajućeg čelika sa integrisanom puhaljkom, za pelet Ø 2 ... 12 mm, rastojanje do 12 m. Upravljačka jedinica u opciji.

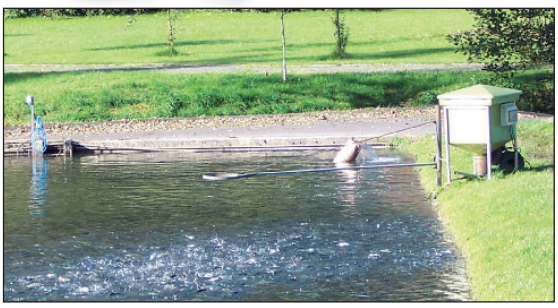
🕮	cap. (kg)	↯	Ø × ↑ (mm)	🐟 (kg)
D015550	120	230 V/50 Hz~1 (370 W)	700 × 1000	30
D015580	240		850 × 1250	40



Profi hranitor suflantă
PE buncăr și cadru din oțel inoxidabil, 230 V/50 Hz~1 suflanta pentru Ø 2 ... 7 mm, pelete de răspândire de până la 5 m sau 8 m (🐟), debit de 100 g/min sau 1000 g/min (⛰). Unitate de control integrat. Putere 500 W sau 1000 W (🐟).

Profi blower feeders
PE hopper and stainless steel frame, blower 230 V/50 Hz~1 for Ø 2 ... 7 mm pellet spreading up to 5 m or 8 m (🐟), flow 100 g/min or 1000 g/min (⛰). Integrated control unit. Power 500 W or 1000 W (🐟).

Profi puhalice
PE rezervoar i okvir od nerđajućeg čelika , puhalo 230 V/50 Hz~1 za pelet Ø 2 ... 7 mm koji se širi do 5 m ili 8 m (🐟), protok 100 g/min ili 1000 g/min (⛰). Integrirana upravljačka jedinica. Snaga 500 W ili 1000 W (🐟)



🕮	🕮 ⛰	🕮 🐟	cap. (kg)	→ ↗ ↑ (mm)
D015450	D015451	-	10	560 × 320 × 700
D015460	D015461		20	560 × 380 × 700
D015470	D015471		40	480 × 480 × 880
D015475	-	D015477	50	560 × 580 × 950
D015410	D015411	-	60	560 × 560 × 1050
D015415	-	D015417	70	560 × 580 × 1080
D015420		D015422	120	700 × 700 × 850
D015430		D015432	200	740 × 740 × 1150

Hrănitor cu ax rotativ
Ax rotativ. Buncăr PP. Cronometru și baterie 6-12 VDC integrate (opțiuni: încărcare panou solar ; 230 VAC). Pelete Ø 1 ... 5 mm. Ejector frontal până la 8 m.

Spindle feeders
Rotating spindle. Hopper PP. Timer and battery 6-12 VDC integrated (options: solar panel charging ; 230 VAC). Pellets Ø 1 ... 5 mm. Front ejector up to 8 m.

Dodaci vretena
Rotirajuće vreteno. Hopper PP. Tajmer i baterija 6-12 VDC integrirani (opcije: punjenje solarnim panelom ; 230 VAC). Peleti Ø 1 ... 5 mm. Prednji izbacivač do 8 m.

🕮	cap. (kg)	Ø × ↑ (mm)	🕮	cap. (kg)	Ø × ↑ (mm)
D015310	10	300 × 400	D015335	100	450 × 800
D015320	20	360 × 500	D015340	180	500 × 100
D015330	50	400 × 600	-	-	-



Hrănitor suflantă diesel
Perfect pentru utilizarea pe băncile de iaz, cuști de pește sau bărci. Cadru din oțel zincat sau inox (D015510 PE & aluminiu marin). Motorul diesel *[*]* conduce un ventilator care sa răspândeste peleți de Ø 1 ... 11 mm pana la 15 m distanta.

Diesel blower feeders
Perfect for use on pond banks, fish cages or boats. Frame made of galvanized or stainless steel (D015510 PE & marine aluminium). The diesel engine *[*]* drives a blower which spread pellets Ø 1 ... 11 mm up to 15 m distance.

Dodaci sa dizel puhalicama
Savršeno za korištenje na obalama ribnjaka, ribljih kaveza ili brodova. Okvir od pocinčanog ili nerđajućeg čelika (D015510 PE i brodski aluminijum). Dizel motor [*] pokreće puhalicu koja raznosi pelete Ø 1 ... 11 mm do 15 m udaljenosti.



🕮	cap. (kg)	mot. (kW)	➔↗↑ (mm)	🏋 (kg)
D015510	100	7,5 *[*]*	950 × 800 × 1100	100
D015520	300	0,8	1600 × 1050 × 1120	100
D015530	600	7,3	1250 × 1450 × 1250	320
D015535	1500	20,6	3400 × 1500 × 1870	1300
D015540	2000	20,6	3400 × 1500 × 1870	1300

Optiune : unitate de control cu cantarire incorporat / Option : control unit with weighing system
Opcija: kontrolna jedinica sa sistemom vaganja *[*] : ⓘ benz. / gas. / benzin*



Hrănitoare automatizate mobile
Buncăr din oțel zincat sau inox, cu suflantă (împrăștiere prin 2 brațe laterale hidraulice) sau cu șurub (distribuție prin intermediul brațului hidraulic din spate). Mini-vehicul (A) sau Iveco Daily (B) sau pe o remorcă (C).

Self-moving feeders
Partitionned hopper made of galvanized or stainless steel, with blower (spreading via 2 lateral hydraulic arms) or screw (distribution via rear hydraulic arm). Mini-vehicle (A) or Iveco Daily (B) or on trailer (C).

Samopokretne hranilice
Pregradni rezervoar od pocinkovanog ili nerđajućeg čelika, sa puhaljkom (razvlačenje preko 2 bočne hidraulične ruke) ili vijkom (distribucija preko zadnje hidraulične ruke). Mini vozilo (A) ili Iveco Daily (B) ili na prikolici (C)







🕮	🕮 ⌨	cap. (kg)	Mod.	➔↗↑ (mm)	🏋 (kg)
Suflanta / Blower / Puhaljkom					
D015600	D015610	600	A	2950 × 1300 × 2350	915
D015700	D015710	1500	A	3950 × 1750 × 2350	1815
D015720	D015730		B	2020 × 1500 × 2550	2800
D015740	D015750		C	3900 × 2100 × 1670	1100
D015800	D015810	2000	A	4500 × 1850 × 2550	2115
D015820	D015830		B	2020 × 1500 × 2750	3000
D015840	D015850		C	3900 × 2100 × 1870	1300
Surub / Screw / Vijkom					
D015760	D015770	1500	A	5200 × 1650 × 2600	2170
D015780	D015790		B	5650 × 2150 × 3750	3350
D015860	D015870	2000	A	5200 × 1650 × 2800	2270
D015880	D015890		B	5650 × 2250 × 3850	3450







C-feed & SpotFish® roboți de hrănire

Sistem automat de distribuție cu aer comprimat.
- C-Feed : 4kw, 250 kg/ora, 120 m maxim.
- SpotFish : setare poziționată multipla, precizie mare (<10 gr), 800 m maxim.

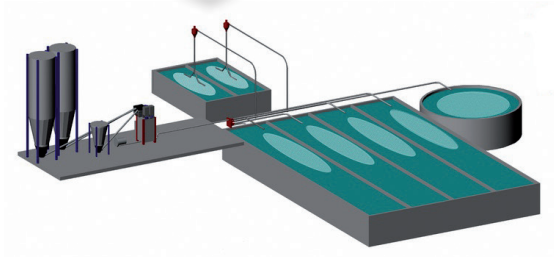
C-Feed & SpotFish® centralized feeding robots

Automated system for distribution with compressed air.
- C-Feed : 4 kW, 250 kg/h, 120 m max.
- SpotFish : settable multi-spot ; high precision (< 10 g), 800 m max.

C-Feed & SpotFish® roboti za centralizirano hranjenje

Automatski sistem za distribuciju komprimovanim vazduhom.
- C-Feed : 4 kW, 250 kg/h, 120 m max.
- SpotFish : podesivi multi-spot; visoka preciznost (< 10 g), 800 m max.

🕮	DESCR. / OPIS
D021000	C-Feed
D022000	SpotFish®









Arvotec sistem hrănire prin tub centralizat

Sistem automat de distribuție cu aer comprimat (PE tubulatura), inclusiv un dispozitiv special rotativ pentru schimbul de pelete de alimente pentru toate rețelele, dintr-un siloz central.

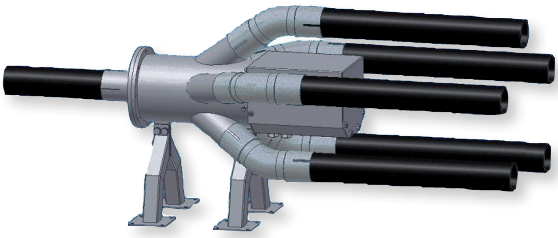
Arvotec Centralized pipe feeding system

Automated system for distribution with compressed air (PE piping), including one special revolving device for food pellet sharing to all networks, from a central silo.

Arvotec Centralizovani sistem za dovod cevi

Automatski sistem za distribuciju komprimovanim vazduhom (PE cjevovod), uključujući jedan poseban rotirajući uređaj za podjelu peleta hrane na sve mreže, iz centralnog silosa.

🕮	DESCR. / OPIS
D025000	CPFS





AT -2001 centralizat robot de hrănire

Un recipient (2× 50 l) cu unitate de împrăștiere se deplasează (viteză18 m/min), pe o șină deasupra tancurilor de pește și distribuie pelete alimente în locuri prestabilite (de până la 450 m și 199 locații). Automate cuvă re-umplere la un punct central de siloz. -Baterii de sistem (24 Vcc), cu încărcare auto baterie la domiciliu bază, inclusiv de siguranță și de interfață echipament de comunicare.

AT-2001 centralized feeding robot

A hopper (2× 50 L) with spreading unit travels (speed18 m/min) on a rail above fish tanks and distributes food pellets at preset locations (up to 450 m and 199 locations). Automated hopper re-filling at a central point silo. Battery-operated system (24 VDC) with self battery loading at home-base, including safety equipements and communication interface.

AT-2001 centralizirani robot za hranjenje

Spremnik (2× 50 L) sa jedinicom za posipanje putuje (brzina 18 m/min) po šini iznad akvarijuma i distribuira pelete hrane na unapred zadatim lokacijama (do 450 m i 199 lokacija). Automatsko ponovno punjenje rezervoara na centralnom silosu. Sistem na baterije (24 VDC) sa samopunjanjem baterija u kućnoj bazi, uključujući sigurnosnu opremu i komunikacijski interfejs.

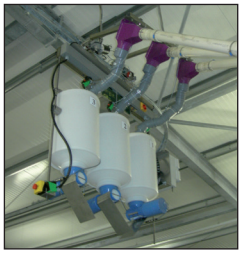
🕮	DESCR. / OPIS
D015900	AT-2001











Mic splash aerator

PE-plutitor. Grilă de protecție realizată din aluminiu 6 × 20 mm (Mini, opțiunea de 2 × 20 mm) sau din oțel inoxidabil de 9,5 mm (Maxi & Hobby, opțiunea 5,5 & 18 mm). Motor imersat (cu excepția Hobby I). Mini cu regulator de viteză (opțiune pentru Maxi). Deflectorul ca opțiune (Hobby III & IV). Inclusiv cablu de 15 m (Mini 10 m) și conector. ⌇ 230 V/50 Hz~1 (cu excepția Hobby IV ⌇ 400 V/50 Hz~3).

Small splash aerators

PE-float. Protection grid made of aluminium 6 × 20 mm (Mini ; option 2 × 20 mm) or stainless steel 9,5 mm (Maxi & Hobby ; option 5,5 & 18 mm). Submerged motor (except Hobby I). Mini with speed regulator (option for Maxi). Deflector as an option (Hobby III & IV). Including cable 15 m (except Mini 10 m) and plug. ⌇ 230 V/50 Hz~1 (except Hobby IV ⌇ 400 V/50 Hz~3).

Mali aeratori za prskanje

PE-plovka. Zaštitna rešetka od aluminijuma 6 × 20 mm (Mini ; opcija 2 × 20 mm) ili nerđajućeg čelika 9,5 mm (Maxi & Hobby ; opcija 5,5 & 18 mm). Potopljeni motor (osim Hobby I). Mini sa regulatorom brzine (opcija za Maxi). Deflektor kao opcija (Hobby III & IV). Uključujući kabel 15 m (osim Mini 10 m) i utikač. ⌇ 230 V/50 Hz~1 (osim Hobby IV ⌇ 400 V/50 Hz~3).

🕮	DESCR. / OPIS	⌇ (W)	Q (m^3/h)	↶↷ Ø × ↑ (m)	→↗↑ (mm)	Ƴ (kg)
E001100	Mini	50	22	1,00 × 0,25	Ø 380 × ↑ 390	5
E001200	Maxi	100			Ø 480 × ↑ 400	12
E001300	Hobby I	150	48	2,00 × 0,50	600 × 600 × 620	15
E001500	Hobby III	150	45	2,00 × 0,55	600 × 600 × 400	
E001600	Hobby IV	200	65	2,20 × 0,65		



Pilz & Aqua-Jet splash aeratoare

PE-plutitor. Grilaj din oțel inoxidabil de 9,5 mm (opțiunea 5,5 & 18 mm). Motor imersat (cu excepția Pilz). Incl. cablu de 20 m și ștecher de protecție a motorului.

Pilz & Aqua-Jet splash aerators

PE-float. Stainless steel protection grid 9,5 mm (option 5,5 & 18 mm). Submerged motor (except Pilz). Including cable 20 m and motor protection plug.

Pilz & Aqua-Jet aeratori za prskanje

PE-plovka. Zaštitna rešetka od nerđajućeg čelika 9,5 mm (opcija 5,5 & 18 mm). Potopljeni motor (osim Pilz). Uključujući kabel 20 m i zaštitni utikač motora.

🕮 230 V	🕮 400 V	DESCR. / OPIS	⌇ (kW)	Q (m^3/h)	↶↷ Ø × ↑ (m)	Ø × ↑ (mm)	Ƴ (kg)
Pilz							
E001900	E002000	Pilz II	0,4	120	2,80 × 0,75	800 × 750	30
E002100	E002200	Pilz III	0,55	150	3,20 × 0,80		
E002280	E002300	Pilz IV	0,75	240	3,70 × 0,85		
Pilz-T							
E002400	E002500	Pilz-T I	0,4	125	3,20 × 0,55	800 × 650	30
E002600	E002700	Pilz-T II	0,55	160	3,90 × 0,60		
E002800	E002900	Pilz-T III	0,75	240	4,50 × 0,60		
-	E003000	Pilz-T IV	1,1	300	5,00 × 0,70		
Aqua-Jet							
E003700	E003800	Aqua-Jet I	0,25	80	0,90 × 0,50	800 × 700	30
E003900	E004000	Aqua-Jet II	0,4	100	1,10 × 0,60		
E004100	E004200	Aqua-Jet III	0,55	140	1,30 × 0,65		
E004280	E004300	Aqua-Jet IV	0,75	185	1,60 × 0,80		

motor de suprafata nu este recomandat pentru uz de conditii de iarna
on-top motor not recommended for winter use
motor na vrhu se ne preporučuje za zimsku upotrebu







DWA & EK splash aeratoare

Plutitor din PE (DWA) sau PAFS (EK). Grilaj de protecţie din plastic 11,5 mm (DWA) sau din oţel inoxidabil (EK). Cu motor de suprafaţă. EK : cablu 15 m fără ştecher.

DWA & EK splash aerators

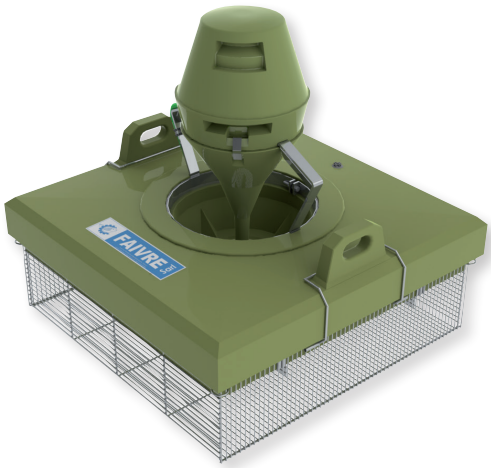
Float made of PE (DWA) or FRP (EK). Plastic protection grid 11,5 mm (DWA) or stainless steel (EK). On-top motor. EK : cable 15 m without plug.

DWA & EK aeratori prskanja

Plovak napravljen od PE (DWA) ili FRP (EK). Plastična zaštitna rešetka 11,5 mm (DWA) ili nerđajući čelik (EK). Motor na vrhu. EK : kabel 15 m bez utikača.

230 V	400 V	(kW)	Q (m^3/h)	→ ↗ ↑ (mm)	(kg)
DWA					
E003110	E003115	0,55	-	700 × 700 × 600	20
E003120	E003125	0,75			23
E003128	E003130	1,1			25
EK					
-	E003410	0,55	290	1300 × 1160 × 790	34
-	E003420	0,75	430		40

De asemenea, este disponibil cu conductă de aspiraţie apă adânc / also available with deep-water suction pipe / također dostupan sa dubokovodnom usisnom cijevi







Flobull® splash aerator

PE-plutitor. Oţel inoxidabil AISI 304 grilă de protecţie de 11 mm (opţiunea AISI 316 şi / sau 5 mm). Motor de suprafata. Cablu 20 m fără ştecher. Opţiuni : Lung-jet (simetrice), Single-jet (unidirecţional).

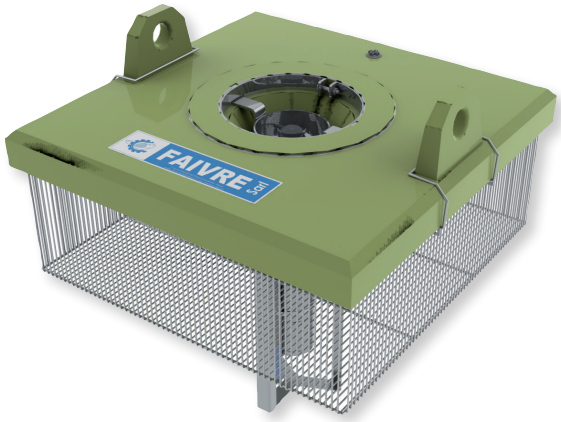
Flobull® splash aerators

PE-float. Stainless steel AISI 304 protection grid 11 mm (option AISI 316 and/or 5 mm). On-top motor. Cable 20 m without plug. Options : Long-jet (symmetric), Single-jet (unidirectional).

Flobull® aeratori za prskanje

PE-plovka. Zaštitna rešetka od nerđajućeg čelika AISI 304 11 mm (opcija AISI 316 i/ili 5 mm). Motor na vrhu. Kabl 20 m bez utikača. Opcije: Long-jet (simetrično), Single-jet (jednosmjerno).

230 V	400 V	(kW)	Q (m^3/h)	Ø × ↑ (m)	→ ↗ ↑ (mm)	(kg)
E003510	E003520	0,18	75	2,50 × 0,65	600 × 600 × 550	16
E003530	E003540	0,37	135	3,00 × 0,80	700 × 700 × 680	28
E003550	E003560	0,75	225	3,50 × 1,10	900 × 900 × 800	39
E003570	E003580	1,5	380	4,50 × 1,40		42



Flosub® splash aerator

PE-plutitor. Oţel inoxidabil AISI 304 11mm grilă de protecţie (opţiunea 5mm). Motor imersat. Cablu 20 m fără ştecher.

Flosub® splash aerators

PE-float. Stainless steel AISI 304 protection grid 11 mm (option 5 mm). Submerged motor. Cable 20 m without plug.

Flosub® aeratori prskanja

PE-plovka. Zaštitna rešetka od nerđajućeg čelika AISI 304 11 mm (opcija 5 mm). Potopljeni motor. Kabl 20 m bez utikača.

230 V	400 V	(kW)	Q (m^3/h)	Ø × ↑ (m)	→ ↗ ↑ (mm)	(kg)
E003610	E003620	0,37	80	2,40 × 1,00	700 × 700 × 690	23
E003630	E003640	0,75	120	2,50 × 1,10		25
E003650	E003660	1,5	190	3,00 × 1,30	700 × 700 × 720	27

motor de suprafaţă nu este recomandat pentru uz de condiţii de iarna / on-top motor not recommended for winter use / motor na vrhu se ne preporučuje za zimsku upotrebu

☞ Cablu & Stecher pagina 152 / Cables & Plugs page 152 / Kablovi i utikači strana 152

Flopulse® splash aerator

Dispozitiv pentru sarcini grele, pentru lagună şi apele reziduale puternic poluate. PAFS cu plutitor spumă PU. Oţel inoxidabil AISI 304 con de aspirare (opţiunea AISI 316). mMotor suprafata. Cablu 20 m fără ştecher. ⚡ 400 V/50 Hz~3.

Flopulse® splash aerators

Heavy-duty device, for lagoon and heavy polluted waste waters. FRP with PU-foam float. Stainless steel AISI 304 suction cone (option AISI 316). On-top motor. Cable 20 m without plug. ⚡ 400 V/50 Hz~3.

Flopulse® aeratori prskanja

Uređaj za teške uslove rada, za lagune i jako zagađene otpadne vode. FRP sa plovkom od PU pjene. Usisni konus od nerđajućeg čelika AISI 304 (opcija AISI 316). Motor na vrhu. Kabl 20 m bez utikača. ⚡ 400 V/50 Hz~3.



📖	⚡ (kW)	Q (m^3/h)	↶↷ [Ø × ↑ / m]	Ø × ↑ (mm)	🏋 (kg)
E101000	1,5	380	3,00 × 0,50	1300 × 1000	78
E101010	2,2	480	3,50 × 0,50		88
E101020	3	600	4,00 × 0,50		140
E101030	4	800	5,00 × 0,50	1300 × 1100	
E101040	5,5	900	5,00 × 0,55	1800 × 1100	160
E101050	7,5	950	6,00 × 0,80	1800 × 1200	10
E101060	11	1500		2000 × 1600	250
E101070	15	2000	8,00 × 0,80		330
E101080	22	2400		2000 × 1700	350



Turbo-Jet & Aqua-Handy hidroejectoare

Turbină scufundată (max. 50 cm) cu efect Venturi. Incl. PE-plutitor (Turbo-Jet) sau cadru de sprijin (Aqua-Handy). Cablu 20 m cu ştecher de protecţie a motorului.

Turbo-Jet & Aqua-Handy hydro-ejectors

Submerged turbine (max. 50 cm) with venturi effect. Including PE-float (Turbo-Jet) or support frame (Aqua-Handy). Cable 20 m with motor protection plug.

Turbo-Jet & Aqua-Handy hidro-ejektori

Potopljena turbina (maks. 50 cm), venturi efektom. Uključujući PE-plovak (Turbo-Jet) ili potporni okvir (Aqua-Handy). Kabel 20 m sa zaštitnim utikačem motora.



📖 230 V	📖 400 V	⚡ (kW)	Q (m^3/h)	Q air / air / هواء (m^3/h)	Ø × ↑ (mm)	🏋 (kg)
Turbo-Jet						
E004400	-	0,35	50	6	480 × 360	15
E004600	E004700	0,55	160	15	800 × 600	25
E004800	E004900	0,75	250	25		
-	E005000	1,1	300	35		
Aqua-Handy						
E004350	-	0,35	50	6	150 × 400	12
E004351	-	0,45	90	10		
E004360	E004361	0,55	160	15	300 × 600	20
E004370	E004371	0,75	250	25		
-	E004381	1,1	300	30		



Air-Jet hidroejectoare

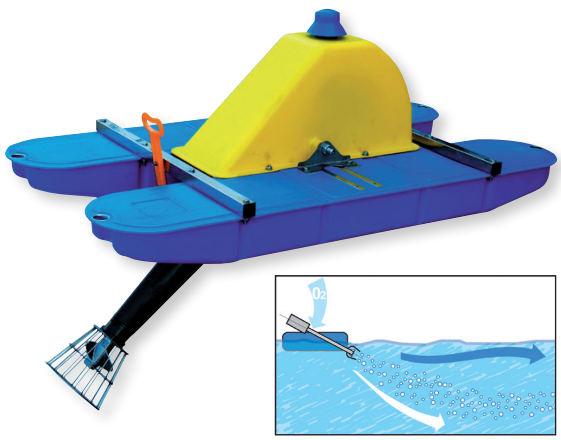
Turbină inclinatie (20 ... 45 °), cu efect Venturi. Dublu PE-plutitor. Livrare de asamblare set, fără cablu, fără ştecher.

Air-Jet hydro-ejectors

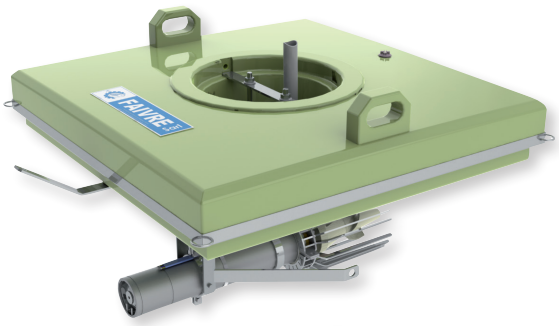
Inclined turbine (20 ... 45°) with venturi effect. Double PE-float. Delivery as assembly set, without cable, without plug.

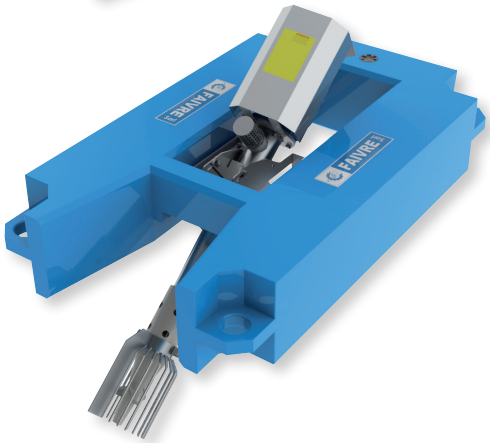
Air-Jet hidroejektori

Kosa turbina (20 ... 45°) sa venturi efektom. Dvostruki PE-plovac. Isporuka kao montažni set, bez kabla, bez utikača.



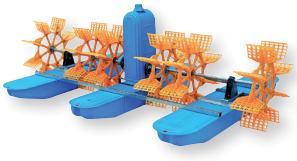
📖 230 V	📖 400 V	⚡ (kW)	➔↗↑ (mm)	🏋 (kg)
E006350	E006355	1,1	1380 × 800 × 800	15
E006360	E006365	1,5		

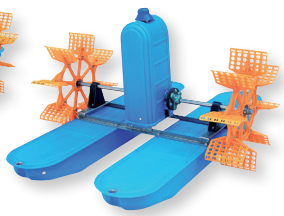




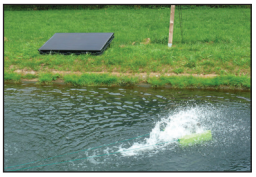














Aquasub® & Hydropulse® hidroejectoare

PE-plutitor. Turbină scufundată (Aquasub) sau turbină înclinată (Hidropulse), cu efect Venturi. Oţel inoxidabil AISI 304 cadru (opţional AISI 316). Cablu 20 m fără ştecher. Opţiunea Aquasub : amortizor de zgomot pentru admisie a aerului. Versiunea Aquasub fără a pluti, disponibile, pentru instalare pe fundul iazului.

Aquasub® & Hydropulse® hydro-ejectors

PE-float. Submerged turbine (Aquasub) or inclined turbine (Hydropulse), with venturi effect. Stainless steel AISI 304 frame (option AISI 316). Cable 20 m without plug. Aquasub option : silencer for air intake. Aquasub version without float also available, for installation on pond bottom.

Aquasub® & Hydropulse® hidroejektori

PE-plovka. Potopljena turbina (Aquasub) ili nagnuta turbina (Hydropulse), sa venturi efektom. Okvir od nerđajućeg čelika AISI 304 (opcija AISI 316). Kabl 20 m bez utikača. Aquasub opcija: prigušivač za usis zraka. Dostupna i Aquasub verzija bez plovka, za ugradnju na dno ribnjaka.

230 V	400 V	(kW)	Q (m^3/h)	(mm)	(kg)
Aquasub					
E006110	E006120	0,37	200	500 × 500 × 600	25
E006130	E006140	0,75	300	900 × 900 × 700	36
E006150	E006160	1,5	550		41
E006170	E006180	2,2	750		47
Hydropulse					
E102000	E102010	1,5	550	1380 × 820 × 700	42
-	E102020	2,2	750		47
-	E102030	3	1200		70
-	E102040	4	1500		75
-	E102050	5,5	1800		

de asemenea disponibil : Aerosub (= Aquasub cu inclinatie turbina 0 ... 45°), aerojet sistem (pompa imersata cu ejector venturi), scufundată agitatori & turbine Toring®
also available : Aerosub (= Aquasub with inclinable turbine 0 ... 45°), aerojet system (submersible pump with venturi ejector), submerged agitators & Toring® turbines
takođe dostupan : Aerosub (= Aquasub sa nagibnom turbinom 0 ... 45°), aerojet sistem (potopljena pumpa sa venturi ejektorom), potopljene miješalice i Toring ® turbine

Aerator cu palete PWA & VarioWheel

Cea mai bună eficienţă de transfer de oxigen (SAE : 1,7 ... 2,3 kg O_2/kWh). PE-flotoare, roţi de nailon (VarioWheel AISI304), din oţel inoxidabil, cadru, Cr-Mn-Ti-conice de viteze. PWA livrare de asamblare set, fără cablu, fără ştecher.

PWA & VarioWheel paddlewheel aerators

The best oxygen transfer efficiency (SAE : 1,7 ... 2,3 kg O_2/kWh). PE-floats, nylon wheels (VarioWheel AISI304), stainless steel, frame, Cr-Mn-Ti bevel-gear. PWA delivered as assembly set, without cable, without plug.

Small

Najbolja efikasnost prenosa kiseonika (SAE: 1,7 ... 2,3 kg O_2 /kWh). PE-plovci, najlonski kotači (VarioWheel AISI304), nehrđajući čelik, okvir, Cr-Mn- Ti konusni zupčanik. PWA se isporučuje kao montažni set, bez kabla, bez utikača.

230 V	400 V	(kW)		(mm)	(kg)
-	E005710	0,49	2	1900 × 1700 × 800	80
E005715	E005720	0,75	2		
-	E005725	1,5	4	2200 × 1700 × 800	100
-	E005730	2,2	6	2600 × 1700 × 800	120

24 VDC	DESCR. / OPIS	(W)		(mm)	(kg)
E005995	VarioWheel	50	1	490 × 490 × 280	10

la cerere: Motor din oţel inoxidabil, versiunea multi-rotor (10-12) electric sau diesel acţionat
on request : stainless steel motor, multi-impeller version (10-12) electric or diesel motor driven
na upit : motor od nehrđajućeg čelika, verzija s više rotora (10-12) na električni ili dizel motor

VarioWheel : variator de 230 V şi panou solar opţional / options 230 V variator and solar panel / opcije 230 V varijator i solarni panel

☞ Cablu & Stecher pagina 152 / Cables & Plugs page 152 / Kablovi i utikači strana 152

Agitatoare verticale & autoamorsante

Utilizare temporară, de exemplu pentru transportul de pește (tub vinil, rotor alu., ax din oțel inox. cu excepția FT) și biofiltrare / depurare (fontă / oțel inox.).

Vertical & self-priming agitators

Temporary use, for example for fish transport (vinyl tube, alu. impeller, stainless steel shaft except FT) and biofiltration / depuration (cast iron / st. steel).

Vertikalne & samousisni miješalice

Privremena upotreba, za transport ribe (vinilna cijev, alu. radno kolo, osovina nehrđ. čelika osim FT) i biofiltracija / pročišćavanje (lijevano željezo / nehrđajući).



🕮	DESCR.	↯ (V)	↯ (kW)	Q (m³/h)	Ø × ⇳ × ⇳ (mm)	🏋 (kg)
E003330	FT	12 VDC	0,02	-	79 × 209 × 312	1,5
E003340	TT		0,12	17	115 × 510 × 690	7
E003350	DT	230 V 50 Hz~1	0,11	26	115 × 510 × 760	14
E003360	AE - N200		0,25	52	115 × 610 × 1040 *	27 *
E003370	BE - N600		0,37	78	140 × 760 × 1295 *	34 *
E003380	BTE		0,75	126	150 × 760 × 1320	39





🕮	↯ (kW)	⌖ (DN)	Q (m³/h)	Ø × 🡅 (mm)	🏋 (kg)
E003310	0,75	32	8 ... 10	420 × 475	55
E003311	1,5		20 ... 22		
E003312	2,2	50	40 ... 46	700 × 690	140
E003313	3,7		48 ... 80		150
E003314	5,5		80 ... 110	700 × 835	170
E003315	7,5	80	110 ... 140	700 × 870	190
E003316	12		150 ... 210	700 × 900	200
E003317	17		210 ... 260	700 × 960	220
E003318	24	100	400 ... 450	1000 × 1255	460

Aquarium compresoare cu membrană

Pompele mici de aer, sigure în funcționare continuă, foarte liniștită, cu vibrații reduse, membrane durată lungă de viață, prefiltre schimbătoare ușor.

Aquarium diaphragm compressors

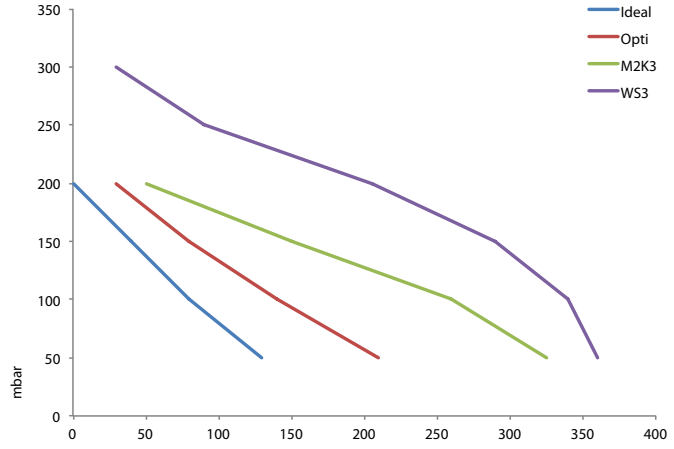
Small air pumps, reliable in continuous operation, very quiet running, low vibration, long-life membranes, easily changeable prefilters.

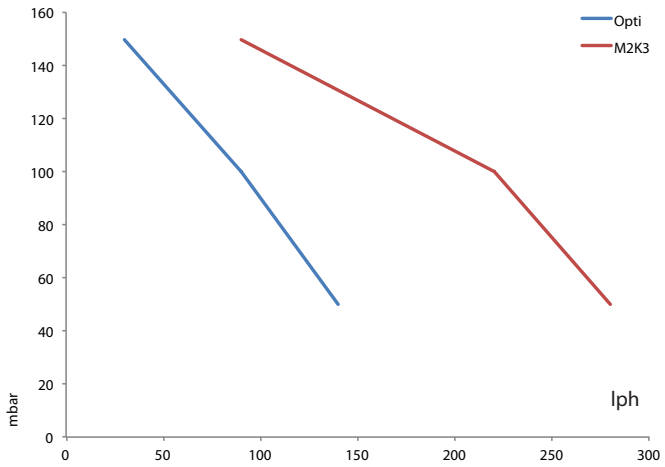
Akvarijski membranski kompresori

Male zračne pumpe, pouzdane u kontinuiranom radu, vrlo tih rad, niske vibracije, dugovječne membrane, lako promjenjivi predfilteri.

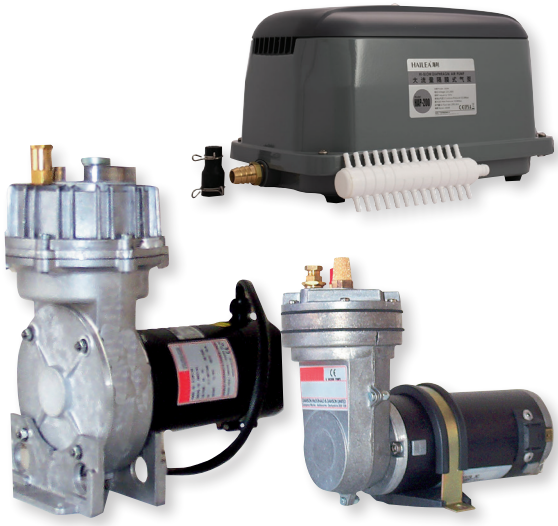


🕮	DESCR.	↯	↯ (W)	➔↗🡅 (mm)	🏋 (kg)	⌖ (mm)
E011390	Ideal	230 V~1	5	130 × 70 × 50	0,6	4/6
E011400	Opti					
E011500	M2K3			170 × 75 × 60	1,0	
E011520	WS3					
E011590	Opti	12 VDC	4,8	130 × 70 × 50	0,6	
E011600	M2K3		7,2	170 × 75 × 60	1,0	
E012000	Mufa bricheta auto / Cigarette-lighter plug / Utikač za upaljač					







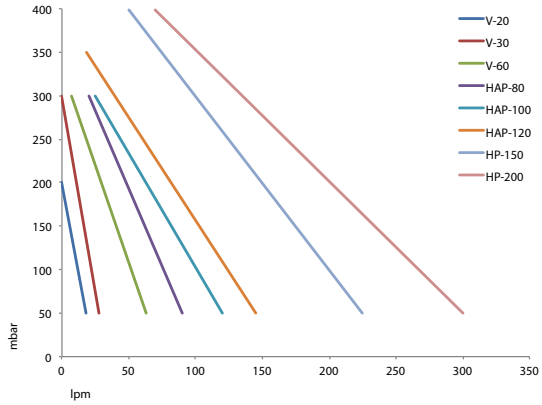


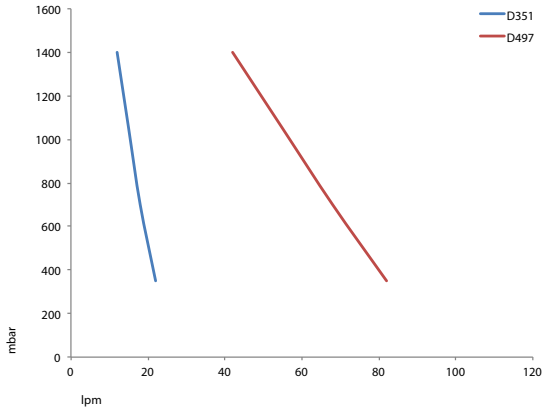
Compresoare cu membrană
Pompe de aer de mare capacitate, sigure în funcționare continuă și liniștită, potrivite pentru utilizare în exterior și operațiunile de transport.

Diaphragm compressors
High capacity air pumps, reliable in continuous operation, quiet running, suitable for outdoor use and transport operations.

Membranski kompresori
Velikog kapaciteta , pouzdane u kontinuiranom radu, tihog rada, pogodne za upotrebu na otvorenom i transport.

🕮	DESCR.	↯	↯ (W)	➔↗↑ (mm)	Y (kg)	⌖ (mm)
E010794	V-10	230 V~1	10	129 × 122 × 101	1,3	8
E010796	V-20		15	230 × 185 × 180	2,5	
E010798	V-30		25	245 × 202 × 205	3,5	
E010900	V-60		35	270 × 242 × 210	5,6	
E011000	HAP-80		60	210 × 185 × 171	7,0	
E011050	HAP-100		80	238 × 196 × 177	8,5	
E011100	HAP-120		95	265 × 215 × 198	9,5	
E011200	HAP-150		130	343 × 190 × 220	13,0	16
E011300	HAP-200		160	343 × 235 × 220	16,0	
E012100	D351	12 VDC	72	229 × 129 × 181	4,9	¼"
E012200	D497		420	302 × 167 × 349	12,0	
E012101	D351	24 VDC	72	229 × 129 × 181	4,9	
E012201	D497		420	302 × 167 × 349	12,0	
E012000	Mufa bricheta auto / Cigarette-lighter plug / Utikač za upaljač					





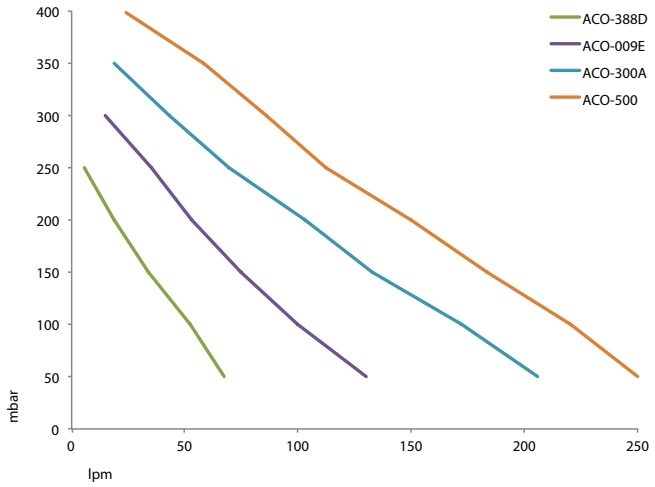


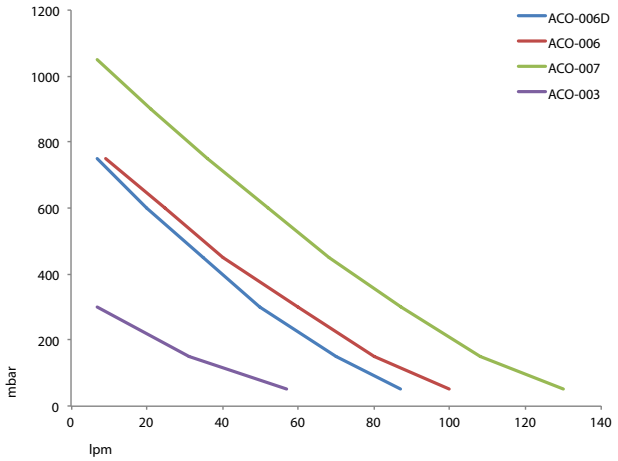
Piston compresoare
Pompe de aer, mare capacitate, fără ulei, motor magnetic, carcasă din aluminiu.

Piston compressors
High capacity air pumps, oil-free, magnetic motor, aluminium housing.

Klipni kompresori
Velikog kapaciteta , bez ulja, magnetni motor, aluminijumsko kućište.

🕮	DESCR.	↯	↯ (W)	➔↗↑ (mm)	Y (kg)	⌖ (mm)
E011910	ACO-388D	230 V~1	80	232 × 120 × 148	3,3	8
E011920	ACO-009E		120	283 × 147 × 173	5,1	
E011930	ACO-300A		190	307 × 156 × 189	6,4	
E011940	ACO-500		200	337 × 171 × 202	8,6	
E011359	ACO-003	12 VDC	25	195 × 91 × 128	1,5	
E011361	ACO-006D		35	231 × 112 × 156	2,8	
E011363	ACO-006		75	251 × 124 × 167	4,0	
E011367	ACO-007		130	218 × 138 × 181	4,2	
E012000	Mufa bricheta auto / Cigarette-lighter plug / Utikač za upaljač					





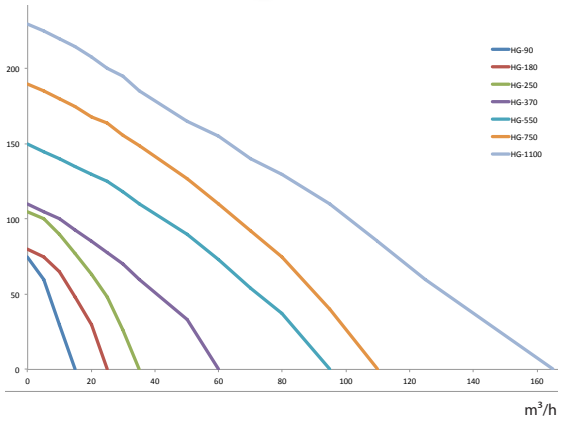
Suflante mici radiale
Cu debit mare, suflante de aer de joasă presiune. Design fără ulei. Cu filtru de aer si distribuitor din plastic ⎓ 230 V/50 Hz~1.

Small radial blowers
High-flow, low-pressure air blowers. Oil-free design. Delivered with air filter and plastic distributor. ⎓ 230 V/50 Hz~1.

Male radijalne duvaljke
Ventilatori visokog protoka, niskog pritiska. Dizajn bez ulja. Isporučuje se sa filterom za zrak i plastičnim razdjelnikom. ⎓ 230 V/50 Hz~1.



🕮	DESCR.	⎓ (W)	➔↗↑ (mm)	🏋 (kg)	⌖ (mm)
E012247	HG-90	90	247 × 200 × 223	4,7	15-18 / 32
E012249	HG-180	180	263 × 219 × 243	5,8	
E012251	HG-250	250	265 × 228 × 248	9	25-32 / 32
E012253	HG-370	370	279 × 240 × 266	12	
E012255	HG-550	550	294 × 288 × 315	13	43/50
E012256	HG-750	750		14	48/50
E012258	HG-1100	1100	332 × 328 × 358	20	49/58

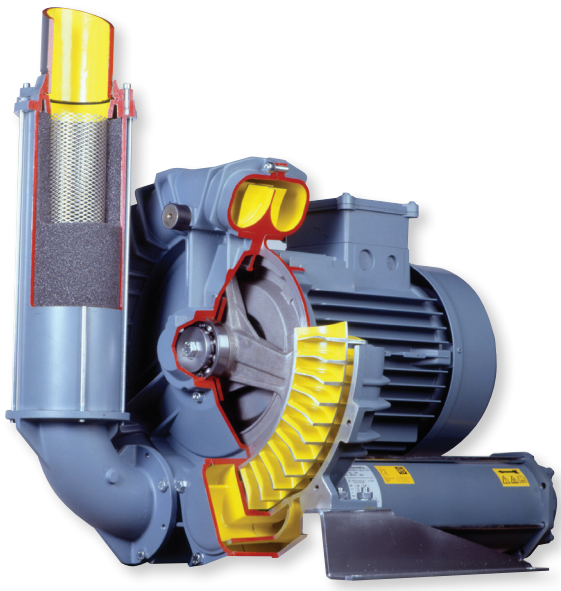


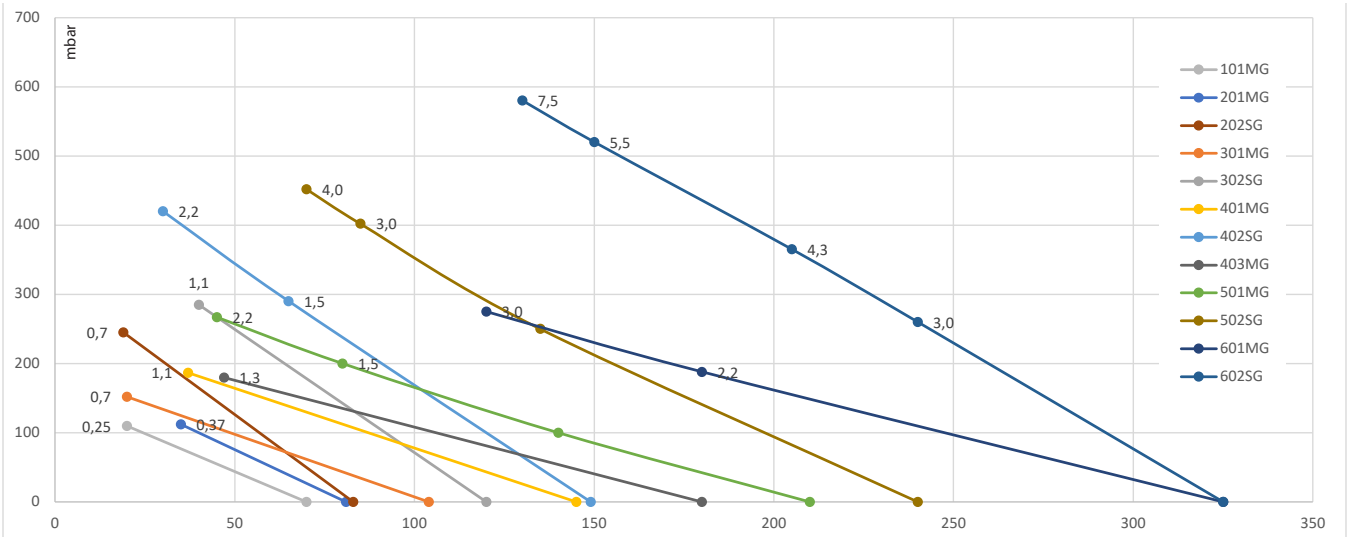
Suflante radiale
Structura de aluminiu. funcționare lină, fără ulei. Presiune sau cu vacuum aplicare. Montabil în orice poziție. ⎓ 400 V/50 Hz~3. Accesorii disponibile. Opțiuni : tratament de suprafață, tensiuni speciale.

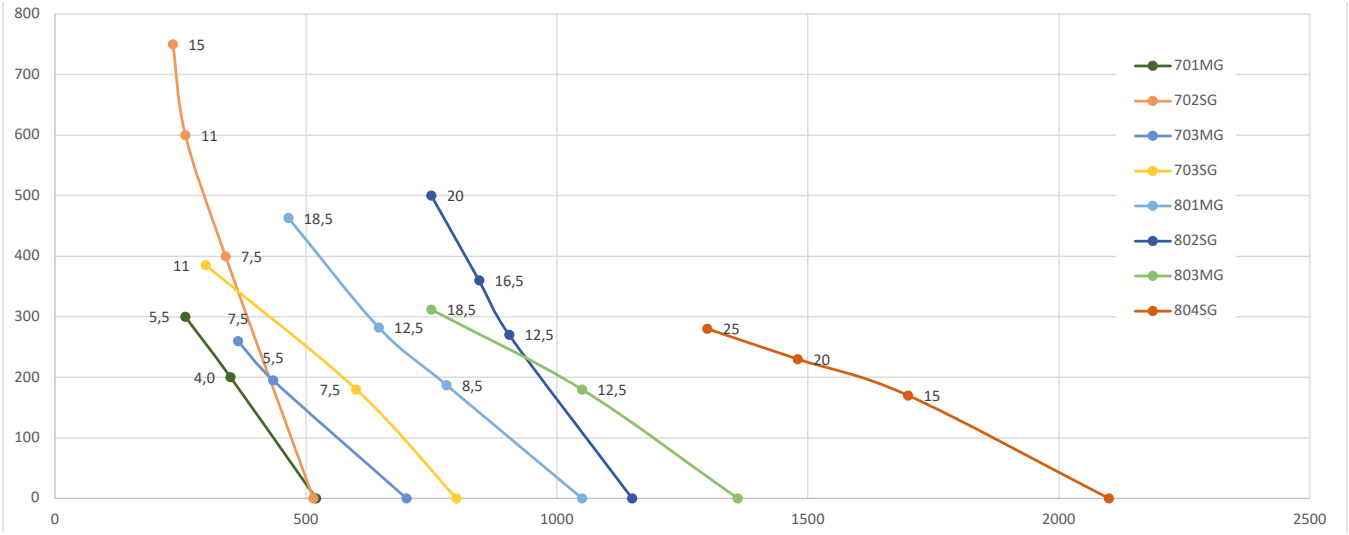
Radial blowers
Aluminium construction. Smooth operation, oil-free. Pressure or vacuum application. Mountable in any position. ⎓ 400 V/50 Hz~3. Accessories available. Options : surface treatment, special voltages.

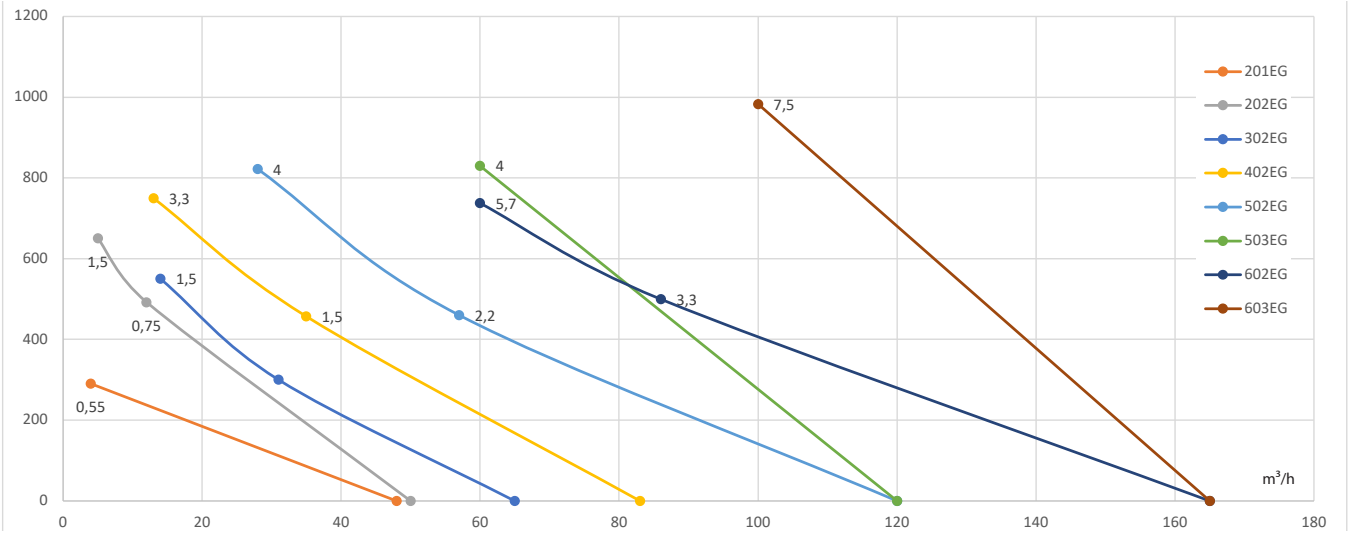
Radijalne duvaljke
Aluminijska konstrukcija. Lagan rad, bez ulja. Primjena pod pritiskom ili vakuumom. Montaža u bilo kojoj poziciji. ⎓ 400 V/50 Hz~3. Dostupna dodatna oprema. Opcije: površinska obrada, specijalni naponi.

🕮	DESCR. / OPIS
E009810	SCL suflanta / SCL blower / Soplante SCL radijalne duvaljke
E009820	Filtru cartus / Cartridge filter / Kartridž filter
E009830	Colector pentru filtru / Manifold for filter / Razdjelnik za filter
E009840	Valva de siguranta / Safety valve / Sigurnosni ventil
E009850	Montare Valve / Safety valve mounting / Montaža sigurnosnog ventila
E009860	Calibrare Valva / Valve calibration / Kalibracija ventila
E009870	Manometru / Gauge / Mjerilo
E009872	Manșon flexibil / Flexible sleeve / Fleksibilni rukav
E009874	Valva verificare / Check-valve / Nepovratni ventil

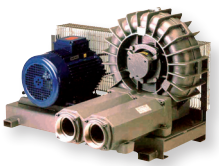
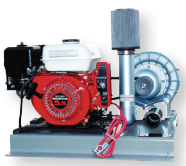








De asemenea, disponibile: versiune fără motor, cu motor, cu convertizor de frecvență, ventilatoare de joasă presiune, carcasă de sunet...
also available : version without motor, with engine, with frequency converter, low pressure ventilators, sound enclosure...
takođe dostupno: verzija bez motora, sa motorom, sa frekventnim pretvaračem, ventilatori niskog pritiska, zvučno kućište...




Suflante volumetrice
Fiabilitate ridicată, cu zgomot redus, mare capacitate (pana la 8500 m^3/h și 1000 mbar suprapresiune), trei-lobi rotor. Fără ulei și livrează aer puls scăzut.

Volumetric blowers
High reliability, low noise, high capacity blowers (up to 8500 m^3/h and 1000 mbar overpressure) with three-lobed rotor. Oil-free and low pulse air delivery.

Volumetrijski puhači
Puhalice visoke pouzdanosti, niske buke, velikog kapaciteta (do 8500 m^3/h i 1000 mbar nadpritiska) sa trokrakim rotorom. Isporuka zraka bez ulja i niskog pulsa.



🕮	DESCR. / OPIS
E010780	TriFlow®

☞ *Compresoare cu presiune înalta pag. 184 / High-pressure compressors page 184 / Kompresori visokog pritiska strana 184*

Difuzoare de aer acvariu
Pietre de aer de joasă presiune economice. ⌖ 4 ou 8 mm.

Aquarium air diffusers
Economy low pressure airstones. ⌖ 4 or 8 mm.

Akvarijski difuzori zraka
Ekonomični vazdušni kamenčići niskog pritiska . ⌖ 4 ili 8 mm



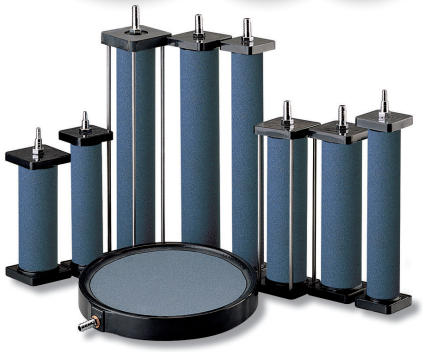
🕮	Ø × ↑ (mm)	🕮	Ø × ↑ (mm)
Cilindru / Cylinder / Cilindar			
E012870	20 × 50	E012874	30 × 130
E012871	25 × 50	E012875	50 × 150
E012872	30 × 70	E012876	50 × 200
E012873	30 × 105	E012877	50 × 300
Disc / Disc / Disc			
E012880	80 × 18	E012882	120 × 18
E012881	100 × 18	E012883	150 × 18

DY difuzoare de aer
Oxid de aluminiu Difuzoare de joasă presiune. Plastic sau alamă conector placat cu crom. Versiune ST cu armături din oțel inoxidabil. Potrivit pentru apa de mare.

DY air diffusers
Aluminium oxide low pressure diffusers. Plastic or chromium-plated brass connector. ST version with stainless steel reinforcements. Suitable for seawater.

DY difuzori zraka
Alu. oksidni difuzori niskog pritiska. Plastični ili hromirani mesingani konektor. ST verzija sa ojačanjima od nerđajućeg čelika. Pogodno za morsku vodu.







🕮	DESCR. / OPIS	Ø × ↑ / ➔↗↑ (mm)	Q (lpm)	⌖ (mm)
Bila / Ball / Lopta				
E012300	K1	Ø 50	1	5/9
E012400	K2	Ø 32	0,8	
E012500	K3	Ø 20	0,4	5
Cilindru / Cylinder / Cilindar				
E012600	K4	50 × 300	20	9
E012650	K4-ST			
E012760	K5	50 × 200	15	
E012770	K5-ST			
E012800	K6	50 × 150	10	
E012850	K6-ST			
Disc / Disc / Disc				
E012900	K7	200 × 27	20	9
Cruce / Cross / Cross				
E012960	K1004-A	650 × 650 × 50	80	9
E012970	K1004-B	450 × 450 × 50	60	
E012980	K1004-C	350 × 350 × 50	40	



Dome difuzor aer
Piatră de aer poroasa din silicat de alumină. PE de bază, conector din oțel inoxidabil. Potrivit pentru apa de mare.

Dome air diffusers
Porous air stone made of alumina silicate. PE base, stainless steel connector. Suitable for seawater.

Kupolasti difuzori zraka
Porozni vazdušni kamen od aluminijevog silikata. PE baza, konektor od nerđajućeg čelika. Pogodno za morsku vodu.

🕮	DESCR. / OPIS	Ø × ↑ (mm)	Q (lpm)	P_{min} (bar)	⌖ (mm)
E013010	DOME AS-9	180 × 50	14 ... 57	0,05	12



Difuzoare aer cauciuc AquaPOR
Difuzor versatil. Material cauciuc antisoc. Conector alamă placat cu crom.

AquaPOR rubber air diffusers
Versatile diffuser. Antishock rubber material. Chromium-plated brass connector.

AquaPOR gumeni difuzori zraka
Svestrani difuzor. Antishock gumeni materijal. Konektor od hromiranog mesinga.

🕮	DESCR. / OPIS	Ø × ↑ (mm)	Q (lpm)	⌖ (mm)
E013070	K1003-D	40 × 500	20	9
E013075	K1003-E	40 × 400	16	
E013080	K1003-F	40 × 300	12	
E013085	K1003-G	40 × 200	8	
E013090	Furtun / Hose / Crevo	*[d 16/26 mm - ΔP 30...100 mbar/m @ Q 10...100 lpm/m]*		



EPDM-Basic aer difuzor
Material EPDM absolut neblocabil. Perforatii 0,8 mm (10 sloturi/cm²).

EPDM-Basic air diffusers
Unclogging EPDM material. Perforations 0,8 mm (10 slots/cm²).

EPDM-Basični difuzori zraka
Otčepljivanje EPDM materijala. Perforacije 0,8 mm (10 utora/cm²).

🕮	DESCR. / OPIS	Ø × ↑ (mm)	Q (lpm)	⌖ (mm)
E013310	K1002-A	30 × 250	10 ... 15	9
E013320	K1002-C	30 × 510	15 ... 25	
E013330	K1002-E	30 × 760	30 ... 55	
E013340	K1002-G	30 × 1000	40 ... 75	



Diffuseurs d'air EPDM-JetFlex
Material EPDM neblocabil, înalt transfer oxigen eficienta (SOTE 4 ... 10 %/m).

EPDM-JetFlex air diffusers
Unclogging EPDM material. High oxygen transfer efficiency (SOTE 4 ... 10 %/m).

EPDM- JetFlex difuzori zraka
Otčepljivanje EPDM. Visoka efikasnost prenosa kiseonika (SOTE 4 ... 10 %/m).

🕮	DESCR. / OPIS	Ø × ↑ (mm)	Q (m^3/h)	⌖
Furtun / Hose / Crevo				
E013550	TD 2050	63 × 560/500	1 ... 6	¾"
E013560	TD 2075	63 × 810/750	2 ... 9	
E013570	TD 2100	63 × 1060/1000	3 ... 12	
Disc / Disc / Disc				
E013580	HD 200	233/184 × 58	1,5 ... 4	¾"
E013585	HD 270	268/218 × 58	1,5 ... 7	
E013590	HD 340	346/295 × 76	5 ... 12	

alte materiale disponibile la cerere (ex. PU Norres Pre-PUR®, silicon...) /
other materials available on request (e.g. PU Norres Pre-PUR®, silicone, ...) /
ostali materijali dostupni na zahtjev (npr. PU Norres Pre-PUR®, silikon, ...)

Oxigen difuzoare ceramice cilindrice
Material ceramic puternic. Presiune de lucru 1,5 ... 2,0 bari (P_{max} 6 bar). Potrivit pentru apa de mare.

Cylinder ceramic oxygen diffusers
Strong ceramic material. Operating pressure 1,5 ... 2,0 bar (P_{max} 6 bar). Suitable for seawater.

Cilindarski keramički difuzori kiseonika
Jak keramički. Radni pritisak 1,5 ... 2,0 bar (P_{max} 6 bar). Pogodno za morsku vodu.

🕮	DESCR. / OPIS	Ø × ↑ (mm)	Q (lpm)	⌖ (mm)
E018701	DY101-CC-A	50 × 300	1,5 ... 3,0	6
E018801	DY101-CC-B	50 × 200	1,0 ... 2,0	
E018901	DY101-CC-C	50 × 150	0,7 ... 1,5	
E019001	DY101-CC-D	50 × 100	0,5 ... 1,0	



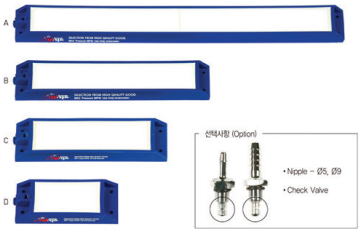
Oxigen difuzoare ceramice plate
Eficienţă ridicată de material ceramic. P_{max} 4,0 bari. Monobloc cu cadru metalic sau din plastic. Conector Ø 5 sau 9 mm cu supapă de reţinere integrată.

Flat ceramic oxygen diffusers
High efficiency ceramic material. P_{max} 4,0 bar. Monobloc with metal or plastic frame. Connector Ø 5 or 9 mm with integrated check-valve.

Plosnati keramički difuzori kiseonika
Visoko efikasan keramički. P_{max} 4,0 bar. Monoblok sa metalnim ili plastičnim okvirom. Priključak Ø 5 ili 9 mm sa integrisanim nepovratnim ventilom.



🕮	➔↗ (mm)	Q (lpm)			Y (kg)
		@ P=1,5 bar	@ P=2,0 bar	@ P=2,5 bar	
Aluminiu / Aluminium / Aluminijum					
E018400	215 × 80	0,25	0,50	1,0	0,3
E018450	265 × 80	0,70	1,40	2,75	0,8
E018500	370 × 80	1,00	2,00	4,00	1,0
E018550	470 × 80	1,40	2,80	5,50	1,4
E018600	670 × 80	2,00	4,00	8,00	2,0
Plastic / Plastic / Plastika					
E018405	176 × 85	0,35 ... 1,38			0,4
E018455	276 × 85	0,70 ... 2,75			0,8
E018505	376 × 85	1,00 ... 4,00			1,0
E018605	680 × 85	2,00 ... 8,00			2,0





AquaROB difuzor cauciuc microperforat
Aproximativ 1000-1500 buc gauri /metru.Taiate pe metru linear.

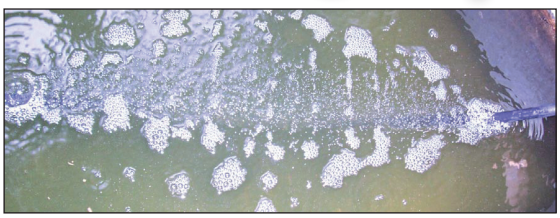
AquaROB microperforated rubber diffuser hose
About 1000-1500 pores per meter. Cut per linear meter.

AquaROB mikroperforirano gumeno crijevo za difuzor
Oko 1000-1500 pora po metru. Rez po linearnom metru.

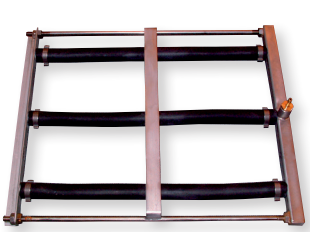
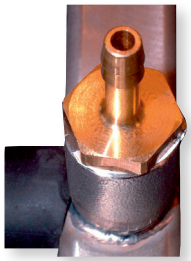


🕮 10/18 mm	🕮 19/27 mm	DESCR. / OPIS
E019250	E019200	Furtun / Hose / Crevo
E019310	E019300	Vârf / Cap / Kapa
E019410	E019400	Conector 6 mm / Connector 6 mm / Konektor 6 mm
R030407	E019450	Conexiune T 6 mm / T-piece 6 mm / T-komad 6 mm
E019510	E019500	Colier / Clamp / Stezaljka *[AISI 304]*

P (bar)	*0,3*	*0,4*	*0,5*	*0,6*	*0,7*	*0,8*	*1,0*
$Q_{Ø10}$ (L/min/m)	*0,2*	*0,3*	*0,5*	*0,6*	*0,7*	*0,8*	*1*
$Q_{Ø19}$ (L/min/m)	*0,6*	*0,8*	*1*	*1,2*	*1,4*	*1,6*	*2*



☞ *PA-POM fitinguri pag. 112-113 si coliere pag. 118*
PA - POM fittings page 112-113 and clamps page 118
PA - POM okovi strana 112-113 i stege strana 118




AquaROB rame difuzoare

Cadru din otel inoxidabil. Micro perforat furtun difuzor de cauciuc. Conector 6 sau 9 mm. De asemenea, este disponibil fără furtun.

AquaROB diffusing frames

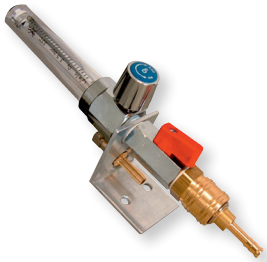
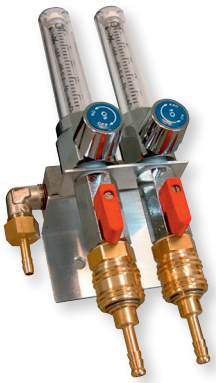
Stainless steel frame. Microperforated rubber diffuser hose. Connector 6 or 9 mm. Also available without hose.

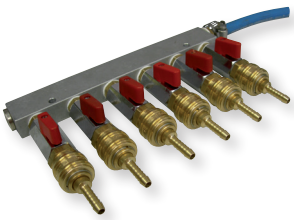
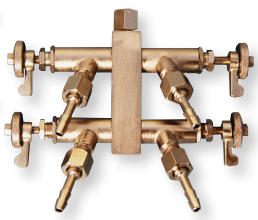
AquaROB difuzni okviri

Okvir od nerđajućeg čelika. Mikroperforirano gumeno crijevo za difuzor. Konektor 6 ili 9 mm. Dostupan i bez crijeva.

🕮	➔↑ (mm)	lin.	🕮	➔↑ (mm)	lin.
Ø 19/27 mm [Furtun / Hose / Crevo]					
E019600	500 × 400	3×	E020200	800 × 700	4×
E019620	500 × 500		E020220	800 × 800	
E019680	700 × 300		E020240	850 × 650	
E019800	700 × 550		E020300	1000 × 700	
E019880	800 × 450		E020320	1000 × 800	
E019900	800 × 550		E020340	1050 × 600	
E020000	900 × 550		E020400	1200 × 700	
E020080	1000 × 450		E020440	1300 × 900	
E020100	1000 × 550		E020500	1500 × 700	
Ø 10/18 mm [Furtun / Hose / Crevo]					
E019530	580 × 900	5×	E019560	760 × 1400	6×
E019540	580 × 1000		E019570	720 × 1700	
E019550	600 × 1400		E019580	720 × 1800	

disponibil : airlift sistem inclus suport, suflanta si plutitoares
also available : air-lift system including frame, blower and floats
takođe dostupan: sistem vazdušnog podizanja uključujući okvir, puhalo i plovke

Debitmetre oxigen

Materiale fără ulei: aluminiu, alamă, crom sau alamă placat cu nichel, policarbonat. Inclusiv o supapă cu ac pe fiecare debitmetru, o supapă de oprire rapidă, cuplare şi un conector de 6 mm (opţiunea de 9 mm) pe iesire. P_{max} 3,5 bar.

Oxygen flowmeters

Oil-free materials : aluminium, brass, chrome- or nickel-plated brass, polycarbonate. Including one needle valve on each flowmeter, one stop-valve, one quick-coupling and one connector 6 mm (option 9 mm) per way. P_{max} 3,5 bar.

Merači protoka kiseonika

bez ulja : alu., mesing, hromirani ili niklovani mesing, polikarbonat. Uključujući jedan igličasti ventil na svakom mjeraču protoka, jedan zaustavni ventil, jednu brzu spojnicu i konektor 6 mm (opcija 9 mm) u jednom smjeru. P_{max} 3,5 bara.

	🕮 1 lpm	🕮 5 lpm	🕮 10 lpm	🕮 20 lpm	🕮 30 lpm	🕮 50 lpm
1×	L010690	L010700	L010800	L010900	L011000	L011010
2×	L011090	L011100	L011200	L011300	L011400	L011410
3×	L011490	L011500	L011600	L011700	L011800	L011810
4×	L011890	L011900	L012000	L012100	L012200	L012210
5×	L012290	L012300	L012400	L012500	L012600	L012610
6×	L012690	L012700	L012800	L012900	L013000	L013010
7×	L013090	L013100	L013200	L013300	L013400	L013410
8×	L013490	L013500	L013600	L013700	L013800	L013810
[*]	L013890	L013900	L014000	L014100	L014200	L014210

*[*] : debitmetru rezerva / spare flowmeter / rezervni mjerač protoka*
(¼" ; ➔↗↑ 33 × 84 × 136 mm)

disponibile: colectorul de distribuţie fără debitmetru, livrare sistem la comandă...
also available : distribution manifold without flowmeter, custom-made system...
takođe dostupan: razvodni razvodnik bez merača protoka, sistem po meri...

☞ Cilindre oxigen pagina 94 - Furtun oxigen pagina 112 / Oxygen cylinders page 94 - Oxygen hose page 112 / Boce za kiseonik strana 94 - Crijevo za kiseonik strana 112

Reductoare de presiune pentru oxigen & Unitati de schimb
Instalare pe cilindru (tub). Presiune 200/10 bari. Unitate de înlocuire la cerere.

Pressure reducers for oxygen & Change-over units
Installation on cylinder. Pressure 200/10 bar. Change-over unit on request.

Reduktori pritiska za kiseonik i preklopne jedinice
Montaža na cilindar. Pritisak 200/10 bar. Zamjena jedinica na zahtjev.

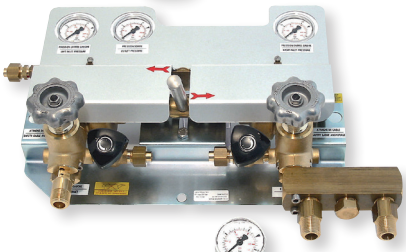
🕮	DESCR. / OPIS	⌖
L014300	Standard / Standard / Standard	DIN477 ¾" - NFE29 ⅝" × 6 mm - ¼"
L014320	Armat / Armoured / Armored	NFE29 ⅝" × 10/17 mm

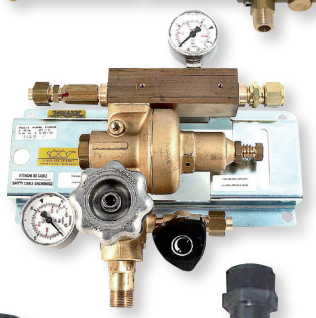


Venturi
Atunci când există o presiune suficientă între orificiile de admisie şi de evacuare, se creează un vacuum în interiorul corpului injectorului, care initiaza aspirare fluide. Palete fixe interne sunt pozitionate pentru a maximiza eficienţa injectorului, capacitatea de aspirare, capacităţile de amestecare şi transfer de masă. Realizat din material PVDF (fără coroziune, UV şi ozon rezistent). Presiune mai mare ajută, de asemenea, la dizolvarea a gazelor. P_{max} 14 bar.

Venturis
When a sufficient pressure exists between the inlet and outlet ports, a vacuum is created inside the injector body, which initiates fluid suction. Internal vanes are positioned to maximize injector efficiency, suction capacity, mixing capabilities and mass transfer. Made of PVDF material (no corrosion, UV and ozone resistant). High pressure also helps gas dissolution. P_{max} 14 bar.

Venturi
Kada postoji dovoljan pritisak između ulaznog i izlaznog otvora, unutar tijela injektora se stvara vakuum, koji pokreće usis tečnosti. Unutrašnje lopatice su postavljene tako da maksimiziraju efikasnost injektora, usisni kapacitet, sposobnost miješanja i prijenos mase. Napravljen od PVDF materijala (bez korozije, otporan na UV i ozon). Visok pritisak također pomaže rastvaranju gasova. P_{max} 14 bara.





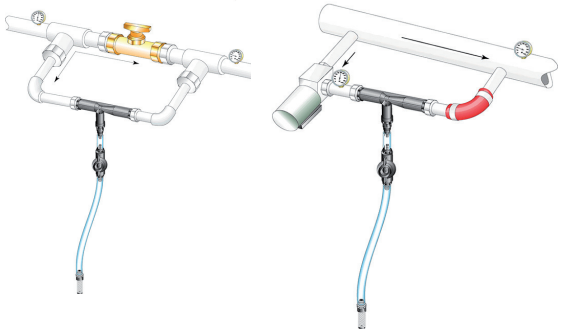


🕮	DESCR. / OPIS	⌖ (BSP)	Q1 (lpm)	Q2 (lpm)
E021912	287	½" × 3⁄16"	1,1 ... 4,8	3,3
E021914	384	½" × ¼"	2,5 ... 12,4	9,2
E021918	484	¾" × ¼"	4,3 ... 21,2	10,8
E021920	484X	¾" × ¼"	4,3 ... 21,2	23,0
E021922	584	¾" × ¼"	7,6 ... 37,2	19,0
E021924	684	¾" × ¼"	12,7 ... 62,3	20,7
E021928	878	1" × ½"	13,2 ... 64,9	46,3
E021930	885X	1" × ½"	12,9 ... 63,4	98,9
E021932	978	1" × ½"	15,4 ... 75,3	44,3
E021934	1078	1" × ½"	19,9 ... 97,3	58,8
E021936	1583	1"½ × ½"	38,9 ... 190,7	139,7
E021938	1584	1"½ × ½"	68,3 ... 334,5	122,7
E021942	1587	1"½ × ½"	64,2 ... 222,4	144,7
E021944	2081	2" × 1"¼	117,8 ... 526,8	619,4
E021948	3090	3" × 1"½	276 ... 1238	934,6

Q1 : sens curgere apa cind trage gaz / water motive flow range when sucking gas / Opseg protoka vode prilikom usisavanja gasa
Q2 : debit maxim gaz aspirare / maximum gas suction flow / maksimalni usisni protok gasa

De asemenea, potrivit pentru aspirare lichide (dimensionare la cerere)
Also suitable for liquid suction (sizing on request)
Pogodan i za usisavanje tekućine (dimenzioniranje na zahtjev)

Disponibil : venturi Ø 4" ... 12" otel inoxidabil AISI 316.
Also available : same range PP material and venturis Ø 4" ... 12" stainless steel AISI 316.
Također dostupno: isti asortiman PP materijal i venturis Ø 4" ... 12" nehrđajući čelik AISI 316.





Mixere statice
Pentru contact chiar mai bun de fluid, gamă completă de mixere statice realizate din PVC si PP (P_{max} 4 bar; opțiunea AISI 316) sau duze realizate din PVDF.

Static mixers
For even better fluid contact, we offer a complete range of static mixers made of PVC & PP (P_{max} 4 bar ; option AISI 316) or nozzles made of PVDF.

Statički mikseri
Za još bolji kontakt fluida nudimo kompletan asortiman statičkih miksera od PVC i PP (P_{max} 4 bara; opcija AISI 316) ili mlaznica od PVDF.



Mixere statice / Static mixers / Statički mikseri				
GL	TH	FL	⌖	Q (m^3/h)
E021970	E021980	-	25 mm - ¾"	0,5 ... 1,2
E021971	E021981	E021990	32 - 1"	0,8 ... 2,0
E021972	E021982	E021991	50 - 1"½	4,0 ... 6,0
E021973	E021985	E021992	63 - 2"	2,0 ... 15,0

GL : lipit / glued / zalijepljen - TH : filet / thread / thread - FL : flansa / flange / prirubnica

Duze / Nozzles / Mlaznice							
	DESCR.	⌖	Q (m^3/h) [*]		DESCR.	⌖	Q (m^3/h) [*]
E021960	12	1"	0,02 ... 0,07	E021964	25	2"	0,20 ... 0,64
E021961	13		0,04 ... 0,14	E021965	35	3"	0,42 ... 0,64
E021962	14		0,06 ... 0,20	E021966	45	4"	0,82 ... 2,58
E021963	22	2"	0,13 ... 0,42	E021967	60	9,5"	2,12 ... 6,72

[*] : Q @ ΔP 0,34 ... 3,45 bar

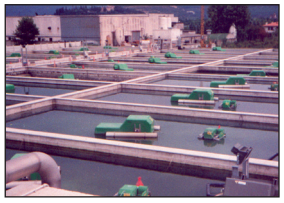


Oxigenatoare Turboxygene®, Oxyplus® & Loxy®
Turboxygene (KR & LR) : sub un capac PAFS, un tambur rotativ cu vâsle se amestecă in mod activ de apă și oxigen pur. Silențioasă, nescufundabilă, fără posibilitate de înfundare. Oțel inoxidabil AISI 304 (opțional AISI 316). ⌇ 400 V/50 Hz~3.
Oxyplus & Loxy : o pompă cu elice verticală sau un mecanism rotativ de amestecare conduce apa printr-o cameră de îmbogățire și o grilă de protecție. Materiale: PE (corp sau plutitor) ans din oțel inoxidabil AISI 304.

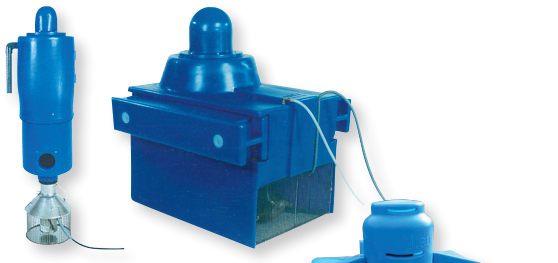
Turboxygene®, Oxyplus® & Loxy®
Turboxygene (KR & LR) : under a FRP cover, a rotating paddled drum mixes actively water and pure oxygen. Quiet, unsinkable, unclogging. ⌇ 400 V/50 Hz~3.
Oxyplus & Loxy : a vertical propeller pump or a rotary mixing mechanism leads water through an enrichment chamber. Materials : PE (body or floats) & AISI 304.

Turboxygene®, Oxyplus® & Loxy® oksigenatori
Turboxygene (KR & LR) : ispod FRP poklopca, rotirajući bubanj s veslama aktivno miješa vodu i čisti kisik. Tih, nepotopiv, odčepljiv. ⌇ 400 V/50 Hz~3.
Oxyplus & Loxy : vertikalna propelerna pumpa ili rotirajući mehanizam za miješanje vodi vodu kroz komoru za obogaćivanje. Materijali: PE (telo ili plovci) i AISI 304.





	DESCR.	⌇ (W)	O_2 (g/h)	→↗↑ (mm)	⅄ (kg)
E016150	KR95	0,18	500	1100 × 700 × 600	37
E016100	KR94	0,25	1000	1650 × 1000 × 800	55
E016200	KR94L	0,37	2000	1650 × 1450 × 800	65
E016400	LR200	0,75	2700	1730 × 1770 × 800	90



230 V	400 V	DESCR.	⌇ (kW)	Q (m^3/h)	O_2 (g/h)	→↗↑ (mm)	⅄ (kg)
E016500	-	Oxy⁺ I	0,10	17	340	Ø 300	20
E016600	E016700	Oxy⁺ II	0,25	50	770	Ø 1050 × ↑ 1100	35
E016800	E016900	Oxy⁺ III	0,55	110	1450	1000 × 1050 × 1200	50
E017000	E017100	Oxy⁺ IV	0,75	150	2100		



230 V	400 V	DESCR.	⌇ (kW)	rpm	O_2 (lpm)	→↗↑ (mm)	⅄ (kg)
E017250	E017251	Loxy	0,25	1400	10	1140 × 940 × 800	45
E017260	E017261		0,37		16		
E017270	E017271		0,55		25		

Conuri de oxigenare

Reactor de suprasaturație pentru până la 300 %. Material PAFS. Conuri : P_{max} 1,5 bar sau 2 bari ou 4 bari (opțiune WALC: control nivel apa). Oxyflow : P_{max} 1 bar.

Oxygenation cones

Reactor for saturation up to 300 %. FRP material. Cones : P_{max} 1,5 bar or 2 bar or 4 bar (WALC option : water level control safety). Oxyflow : P_{max} 1 bar.

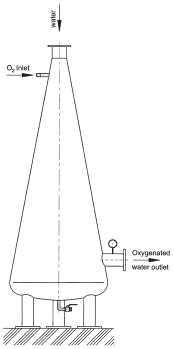
Oksigenacijski čunjevi

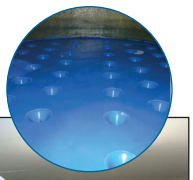
Reaktor za zasićenje do 300 %. FRP materijal. Konusi: P_{max} 1,5 bara ili 2 bara ili 4 bara (WALC opcija: sigurnost kontrole nivoa vode). Protok kiseonika : P_{max} 1 bar.

	DESCR.	Q (m^3/h)	O_2 (kg/h) [*]	Ø × ↑ (mm)	(kg)	
Conuri / Cones / Konusi						
E020550	C-0	15	0,4	580 × 1320	16	DN65
E020600	C-I	30	0,8	600 × 1720	27	DN100
E020700	C-II	60	1,6	800 × 2190	52	
E020750	C-III	90	2,3	900 × 2200	57	DN125
E020800	C-IV	110	2,8	1000 × 2700	61	
E020900	C-V	140	3,6	1200 × 3160	69	DN150
E020950	WALC					
Oxyflow						
E021300	OF-720	110	3,4	720 × 2200	1× 200 / 2× 160	
E021400	OF-840	180	4,5	840 × 2300	1× 315 / 2× 200	
E021410	OF-960	280	6,9	960 × 2300		
E021420	OF-1160	400	9,8	1160 × 2300	1× 400 / 2× 250	
E021430	OF-1440	550	13,5	1440 × 2450	1× 400 / 2× 315	
E021440	OF-1640	720	17,5	1640 × 2450	1× 500 / 2× 400	
E021450	OF-1840	900	22,0	1840 × 2650		
E021460	OF-2040	1120	27,5	2040 × 2700	1× 600 / 2× 500	
E021470	OF-2210	1360	33,5	2210 × 2850		

[*] : C-### : O_2 (kg/h) @ P = 1,5 bar / T = 20°C / alt. = 0 m / init. = 100 % sat. / Sal. = 0 ‰
OF-### : O_2 (kg/h) @ T = 14,5° C / alt. = 0 m / init. = 75 % sat. / Sal. = 0 ‰









Platformă de oxigenare

Piesă de model compact cu pompă integrată pentru instalarea într -un iaz sau canal . Modelul SC, în paralel cu un canal sau livrarea de pompe existente (diferență de nivel ridicare 0,8 ... 1,5 m). Material PAFS.

Oxygenation platform

Compact-models are all-in-one-piece devices with integrated pump for installation in a pond or a channel. SC-models are to be installed on a by-pass on a main channel or at the outlet of existing pumps (waterfall 0,8 ... 1,5 m). FRP Material.

Platforma za oksigenaciju

Kompaktni modeli su uređaji sve u jednom komadu sa integrisanom pumpom za ugradnju u ribnjak ili kanal. SC-modeli se ugrađuju na bajpas na glavnom kanalu ili na izlazu postojećih pumpi (vodopad 0,8 ... 1,5 m). POSV materijal.

	DESCR.	Q (m^3/h)	O_2 (kg/h) [*]	P (kW)	Ø × ↑ (mm)
Compact					
E017780	C-50	180	3,3	1,2	1000 × 2200
E017782	C-70	270	5,0	1,7	1300 × 2200
E017784	C-110	410	7,5	3,1	1500 × 2200
E017786	C-160	580	10,0	3,3	1800 × 2200
SC					
E017790	SC-110	400	8,0	4,0	600 × 3000
E017792	SC-360	1300	25,0	2× 5,5	2200 × 5000

[*] : O_2 (kg/h) @ T = 14° C / eff. = 75 % / Sal. = 0 ‰

dimensionare apă de mare, la cerere / seawater sizing on request / dimenzioniranje morske vode na zahtjev

☞ Analiza oxigenului, Monitorizare și Regularizare pagina 109
Oxygen Analysis, Monitoring & Regulation page 109
Analiza kiseonika, praćenje i regulacija strana 109



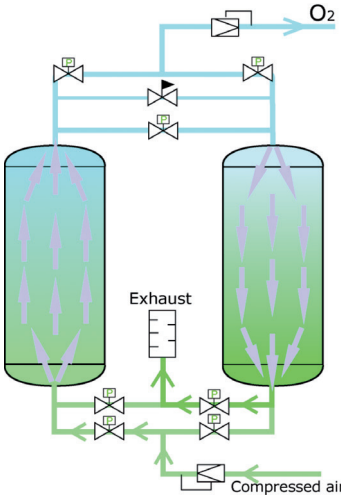








1. compresor aer / air compressor / kompresor za zrak
2. uscator aer / air dryer / sušilica zraka
3. prefiltru 1 µm / 1 µm prefilter / predfilter 1 µm
4. rezervor aer / air tank / rezervoar za vazduh
5. generator / generator / generator
6. O_2 vas expansiune / O_2 buffer tank / O_2 tampon rezervoar
7. filtru 0,1 µm / 0,1 µm filter / filter 0,1 µm



Concentrator de oxigen de laborator
Îmbogățirea direct din aerul înconjurător. ⌇ 230 V/50 Hz~1.

Lab oxygen concentrator
Enrichment directly from ambient air. ⌇ 230 V/50 Hz~1.

Laboratorijski koncentrator kiseonika
Obogaćivanje direktno iz ambijentalnog vazduha. ⌇ 230 V/50 Hz~1.

🕮	Prod. O_2 @ 90 % (lpm)	P (bar)	⌇ (W)	➔↗↑ (mm)	(kg)
F000110	1 - 5	0,8	300	360 × 230 × 585	14,5
F000100	2 - 8	1,0	490	390 × 400 × 710	24,5
F000120	2 - 10	1,4	600		26,0
F000130	30	3,4	2100	610 × 530 × 1120	91,0

Sisteme generatoare de oxigen industriale
Generatoare PSA oxigen (presiune leagăn adsorbție) se concentrează oxigenul atmosferic (21%), până la un conținut de 90 ... 95%, la o presiune de livrare de 4 bari. Un sistem de rezervor cu cameră dublă care funcționează alternativ cu auto-recuperativă site moleculare zeolitice asigură producția continuă. Sistem complet, inclusiv compresor, uscător de aer, vase de aer / oxigen și un generator de oxigen, cu 7" touch screen. ⌇ 400 V/50 Hz~3.

Industrial oxygen generator systems
PSA oxygen generators (pressure swing adsorption) concentrate atmospheric oxygen (21 %) to a content of 90 ... 95 % at a delivery pressure of 4 bar. An alternately operating double chamber tank system with self regenerative zeolite molecular sieves ensures continuous production. Complete system including compressor, air dryer, air/oxygen vessels and controller. ⌇ 400 V/50 Hz~3.

Industrijski sistemi generatora kiseonika
PSA generatori kisika (adsorpcija promjene tlaka) koncentrišu atmosferski kisik (21 %) do sadržaja od 90 ... 95 % pri tlaku isporuke od 4 bara. Sistem rezervoara sa dve komore naizmenično sa samoregenerativnim zeolitnim molekularnim sitom obezbeđuje kontinuiranu proizvodnju. Kompletan sistem uključujući kompresor, sušač zraka, posude za zrak/kiseonik i kontroler. ⌇ 400 V/50 Hz~3.

🕮	DESCR. / OPIS	Prod. O_2 @ 93 %			➔↗↑ (mm)
		(kg/h)	(Nm^3/h)	(lpm)	
F001495	O2	1,5	1,1	18	620 × 700 × 1700
F001550	O4	3,2	2,4	40	650 × 750 × 1950
F001570	O6	3,9	2,9	48	650 × 800 × 1950
F001600	O9	5,4	4,1	68	780 × 820 × 1950
F001720	O12	7,7	5,8	97	820 x 820 × 2120
F001800	O15	10,5	7,9	132	870 × 830 × 2130
F001815	O20	12,6	9,5	158	1250 × 850 × 2050
F001820	O20+	14,2	10,7	178	
F001850	O27	18,1	13,6	227	1300 × 850 × 2220
F001900	O27+	19,3	14,5	242	
F001910	O35	23,2	17,4	290	1350 × 950 × 2220
F001920	O35+	25,2	19,0	317	
F001940	O50	29,0	21,8	363	1620 × 1130 × 2000
F002150	O50+	36,0	27,1	452	
F002175	O65	39,9	30,0	500	1810 × 1130 × 2160
F002176	O65+	46,4	34,9	582	
F002180	O80	50,8	38,2	637	1920 × 1250 × 2250
F002181	O80+	57,3	43,1	718	
F002185	O100	65,3	49,1	818	2050 × 1400 × 2500
F002186	O100+	71,1	53,4	890	
F002190	O125	79,8	60,0	1000	2050 × 1400 × 3000
F002181	O125+	87,0	65,4	1090	
F002195	O150	98,6	74,1	1235	2050 × 1400 × 3500
F002186	O150+	106,5	80,1	1335	

instalații montate pe skid sau în containere & stațiile de alimentare la cerere / skid-mounted or in-container installations & filling stations available on request / Instalacije i benzinske stanice dostupne na zahtjev

Generatoare de ozon mici

Aparate de tensiune joasă, cu o capacitate de producție de selecție potențiometru. Sursa de gaz : aer sau oxigen suflare. Acesta include alimentare ⌇ 230 V/50 Hz~1.

Miniature ozone generators

Low voltage devices, with potentiometer for production capacity setting. Feed gas : blowed air or oxygen. Includes power supply ⌇ 230 V/50 Hz~1.

Minijaturni generatori ozona

Niskonaponski uređaji, sa potenciometrom za podešavanje proizvodnog kapaciteta. Napojni gas: uduvanog vazduha ili kiseonika. Ukl. napaj. ⌇ 230 V/50 Hz~1.

🕮	DESCR. / OPIS	Prod. O_3 (mg/h)	⌇ (W)	➔↗↑ (mm)	🏋 (kg)
F002670	C-25	25	< 5	125 × 70 × 47	0,8
F002675	C-50	50			
F002680	C-100	100			
F002685	C-200	200			
F002690	C-300	300			
F002700	S-500	500	12	220 × 145 × 110	2,4
F002800	S-1000	1000	24		2,6





- *producția nominală dată pentru aer uscat -40°C punct de rouă ; împărțit la 2 pentru 50% umiditatea relativă a aerului ambiant ; se înmulțește cu 2 pentru oxigen*
- *nominal production given for dry air -40°C dew point ; divide by 2 for 50 % relative humidity ambient air ; multiply by 2 for pure oxygen*
- *nominalna proizvodnja data za suvi vazduh -40°C tačka rose ; podijeliti sa 2 za 50% relativne vlažnosti okolnog zraka; pomnožite sa 2 za čisti kiseonik*

AirTree generatoare ozon

Sarcini grele, o concentrație mare de generatoare de ozon prin cuarț de evacuare dublu coroană, răcit cu aer. Include controler digital (cu excepția A-series și G-P10). Seria AIO cu pompă de aer integrat. Seria G-P cu concentrator integrat de oxigen. ⌇ 230 V/50 Hz~1.

AirTree ozone generators

Heavy-duty, high concentration ozone generators via double quartz corona discharge, air cooled. Includes digital controller (except A-series and G-P10). AIO-series with integrated air pump. G-P series with integrated oxygen concentrator. ⌇ 230 V/50 Hz~1.

AirTree generatori ozona

Generatori ozona visoke koncentracije za teške uslove rada preko dvostrukog kvarcnog koronskog pražnjenja, hlađeni zrakom. Uključuje digitalni kontroler (osim AIO serije i G-P10). AIO-serija sa integrisanom vazdušnom pumpom. GP serija sa integrisanim koncentratorom kiseonika. ⌇ 230 V/50 Hz~1.



🕮	DESCR. / OPIS	Prod. O_3 (g/h)			⌇ (W)	➔↗↑ (mm)	🏋 (kg)
		A	B	C			
F003000	C-Lasky	2	-	10	180	300 × 460 × 195	12
F003004	AIO-4	4	-	-	360	600 × 250 × 600	40
F003006	AIO-10	10	-	-	720	500 × 250 × 750	50
F003020	V-80	-	-	88	1600	600 × 600 × 1200	125
F003025	V-120	-	-	132	2400	730 × 900 × 1150	244
F003030	V-160	-	-	176	3000	730 × 900 × 1150	258
F003035	V-200	-	-	220	3600	730 × 900 × 1150	270
F003040	V-240	-	-	264	4200	730 × 900 × 1150	285
F003045	G-P10	10			900	500 × 600 × 1200	92
F003050	G-P20	20			1000	600 × 600 × 1200	158
F003055	G-P30	30			1200	600 × 600 × 1200	166
F003060	G-P40	40			1500	600 × 600 × 1200	175
F003065	G-P50	50			1900	730 × 900 × 1150	230
F003070	G-P60	60			2100	730 × 900 × 1150	250



A : aer ambient / ambient air / ambijentalni vazduh
B : aer uscat (punct de rouă -21°C) / dry air (dew point -21°C) / suv vazduh (tačka rose -21°C)
C : oxigen / oxygen / kiseonik

Alte modele la cerere / Other models on request / Ostali modeli na upit



Ozone detectoare & analizoare

Detectoare de ozon ambiant, conform HMOS principiu (incalzit din metal oxide semiconductor) sau principiul GSS (Sensibilă Semiconductor Gas), si analizoare prin fotometrie UV. Accesorii și opțiuni disponibile la cerere.

Ozone detectors & Ozone analyzers

Ambient ozone detectors, according to HMOS principle (Heated Metal Oxide Semiconductor) or GSS principle (Gas Sensitive Semiconductor), and analyzers by UV photometry. Accessories and options available on request.

Detektori ozona i analizatori ozona

Detektori ambijentalnog ozona, prema HMOS principu (Heated Metal Oxide Semiconductor) ili GSS principu (Gas Sensitive Semiconductor), i analizatori UV fotometrijom. Dodatna oprema i opcije dostupne na zahtjev.

🕮	DESCR.	ppm	🗎	🕮	DESCR.	ppm	🗎
Portabile / Hand-held / Ručni							
HMOS				GSS			
F005310	A21ZX	10	LCD	F005325	S205	0,15	LCD
F005315	A22	20	LCD/OUT/USB	F005330	S305	0,5	LCD/OUT
F005320	EZ1X	0,14	LED	F005335	S505	20	LCD/OUT/LOG
Fix / Fixed / Popravljeno							
HMOS				GSS			
F005340	C30ZX	0,14	LED/OUT	F005355	SM70	0,15	LCD/OUT
F005345	OS1X	0,1	ON/OFF	F005360	935D	0,5	LCD/RS485
F005350	OS4	10	LCD/OUT	F005365	945	20	LCD/RS485

OUT : ieșire analogică și releu (cu excepția A22 fara releu) / analog output & relay (except A22 w/o relay) / analogni izlaz i relej (osim A22 bez releja)

🕮	DESCR. / OPIS	ppm	🕮	DESCR.	ppm
Gaz / Gas / Gas			Dizolvat / Dissolved / Raspušteno		
F005410	BMT964	2-5-10-20	F005450	BMT964AQLC	0,75-2-5-10-15
F005420	UV100	200-900	F005460	W1	1-2-3-5-10

Distrugător de ozon rezidual

Distrugător termo-catalitică (MnO_2), inclusiv termostat, ⎓ 230 V/50 Hz~1.

Residual ozone decomposer

Thermo-catalytic principle (MnO_2), including thermostat, ⎓ 230 V/50 Hz~1.

Razlagač rezidualnog ozona

Termokatalitički princip (MnO_2), uključujući termostat, ⎓ 230 V/50 Hz~1.

🕮	DESCR. / OPIS	Cap. O_3 (lpm)	⎓ (W)	Ø × ↑ (mm)	⌖
F005252	ODS-50	50	150	38 × 610	½″
F005253	ODS-100	100	300	51 × 889	1″
F005254	ODS-200	200	600	76 × 889	1″
F005255	ODS-400	400	1200	102 × 889	1″
F005256	ODS-800	800	2400	152 × 889	1″ ½
F005257	ODS-1600	1600	4800	203 × 889	2″

ORP control

Măsurare și de reglare a lanțului. Personalizat-design și accesorii la cerere.

ORP control

Measuring and regulating chain. Custom-design and accessories on request.

Redox ORP kontrola

Lanac za mjerenje i regulaciju. Dizajn po meri i dodatna oprema na zahtev.

🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
Sondă / Probe / Sonda		F005130	Transmițător / Transmitter / Predajnik
F005134	GR105	F005180	Regulator / Regulator / Regulator
F005135	EMC133	F005190	Logger / Logger / Logger
F005150	220	F005150	mV-controller
F005170	220S	F005170	mV-computer

☞ *ORP si TRO analiza vezi pagina 104 & 109 / ORP and TRO analysis pages 104 & 109 / ORP i TRO analiza stranice 104 i 109*

GDT® sisteme complete de ozon

Procesul GDT (Gas-Degas-Treatment) permite instalații ozonizare apă cu amprentă la sol foarte mică, întreținere redusă și cu un control perfect transfer de masă. Sistemul include o concentrație mare de generare de ozon, o pompă de apă, un injector Venturi și, dacă este necesar un reactor "flash" pentru amestecarea gazului și a apei și transfer de masă între cele două faze sub presiune, un separator degazare ciclonice, de exemplu, pentru gaz, evacuarea aerului, un destructor de ozon printr-o supapă de degazare, un mixer static și sistemul de automatizare pentru toate procesele. Echipamente de gestionare și reglementare.

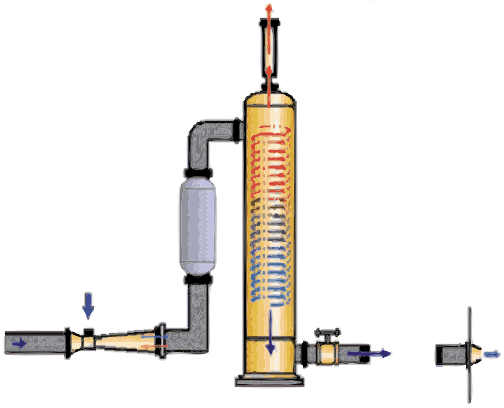
GDT® ozone complete systems

GDT process (Gas-Degas-Treatment) allows water ozonization installations with very small footprint, low maintenance and with perfect mass-transfer control. The system includes an ozone generator high concentration, a water pump, a venturi injector and if necessary a "flash" reactor for gas and water mixing and mass-transfer between the two phases under pressure, a cyclonic degas separator for example for gas venting to an ozone destructor via a degassing valve, a static mixer and the automation system for all process equipment management and regulation.

GDT® ozon kompletni sistemi

GDT proces (Gas-Degas-Treatment) omogućava instalacije za ozonizaciju vode s vrlo malim otiskom, malim održavanjem i savršenom kontrolom prijenosa mase. Sistem uključuje generator ozona visoke koncentracije, pumpu za vodu, venturi injektor i ako je potrebno "flash" reaktor za miješanje plina i vode i prijenos mase između dvije faze pod pritiskom, ciklonski separator otplinjavanja, na primjer za odzračivanje plina do destruktor ozona preko ventila za otplinjavanje, statičkog miksera i sistema automatizacije za upravljanje i regulaciju celokupne procesne opreme.





🕮	DESCR. / OPIS
F002660	GDT sistem / GDT system / GDT sistem

☞ *Protein separator pagina 71 / Protein skimmers page 71*
Skimeri za proteine strana 71

ProPond UV sistem

Modular UV reactor, PVC UL1018. P_{max} 3 bar (P1-ECO 0,7 bar). ↝ 230 V/50 Hz~1.

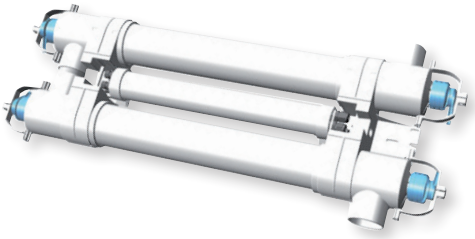
ProPond UV systems

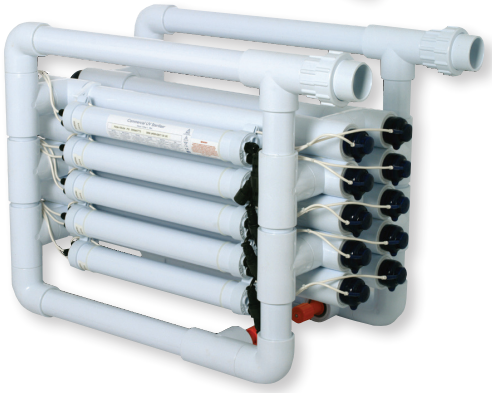
Modular UV reactor, PVC UL1018. P_{max} 3 bar (P1-ECO 0,7 bar). ↝ 230 V/50 Hz~1.

ProPond UV sistemi

Modularni UV reaktor, PVC UL1018. P_{max} 3 bara (P1-ECO 0,7 bar) . ↝ 230 V/50 Hz~1.







🕮	DESCR. / OPIS	↝ (W)	Q [*] (m^3/h)	⌖	➔↗↑ (mm)	Ƴ (kg)
F005650	P1-ECO	1× 55	2	1"½	930 × 280 × 120	7,0
F005700	P1			2"	930 × 111 × 300	5,0
F005660	P2-ECO	2× 55	4		964 × 367 × 109	8,0
F005800	P2				930 × 160 × 278	6,9
F005850	P4-S	4× 55	8		930 × 505 × 460	16,7
F005900	P4-W				930 × 220 × 780	14,9
F005950	P6-S	6× 55	12		930 × 644 × 460	24,6
F006000	P6-W				930 × 220 × 920	22,1
F006050	P8-S	8× 55	16		930 × 780 × 460	30,8
F006150	P10-S	10× 55	20		930 × 662 × 495	37,2
F006250	P12-S	12× 55	24	2× 2"	905 × 735 × 520	41,0
F006302	P16-S	16× 55	32		905 × 885 × 520	52,0
F006304	P20-S	20× 55	40		930 × 883 × 520	60,6
F006310	UV lampa 55 W / UV lamp 55 W / UV lampa					*(8000 h)*
F006312	Quarz / Quartz sleeve / Kvarcni rukav					

[*] : Q @ 30 mJ/cm² & T_{10mm} = 90 %
-S : podea / floor / sprat -W : montaj pèrete / wall-mounted / zidni

alte piese de schimb disponibil la cerere / other spare parts available on request / ostali rezervni dijelovi dostupni na zahtjev



Eureka Ind UV sistem

Reactor UV realizate din oțel inoxidabil AISI 316, cu celule de control si valvă de drenaj. Cutie electrică impermeabilă ⏦ 230 V/50 Hz~1.

Eureka Ind UV systems

UV reactor made of stainless steel AISI 316, with control cell and drainage valve. Waterproof electrical box ⏦ 230 V/50 Hz~1.

Eureka Ind UV sistemi

UV reaktor od nerđajućeg čelika AISI 316, sa kontrolnom ćelijom i drenažnim ventilom. Vodootporna električna kutija ⏦ 230 V/50 Hz~1

🕮	DESCR. / OPIS	⏦ (W)	Q [*] (m^3/h)	⌖	Ø × 🡅 (mm)	🏋 (kg)
F020018	E-Ind 18	1× 18	0,6 ... 1,0	¾"	130 × 455	5
F020036	E-ind 36	1× 36	1,4 ... 2,0			
F020055	E-Ind 55	1× 55	2,0 ... 3,3		130 × 580	7
F020095	E-Ind 95	1× 95	3,6 ... 5,8	1"		

[*] : Q @ 25 ... 40 mJ/cm² & T_{10mm} = 90 ... 98 %



PE UV sistem

Reactor UV realizat din HDPE cu celule de control, supapă de scurgere a apei (≥ PE 100) și supapă de aerisire. Cutie electrică impermeabilă ⏦ 230 V/50 Hz~1.

PE UV systems

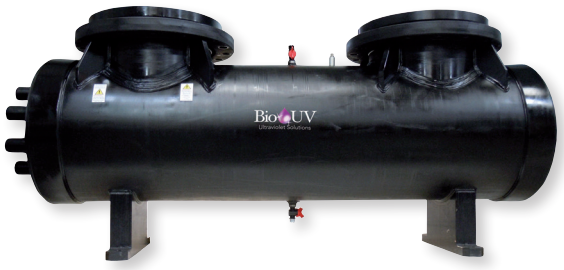
UV reactor made of HDPE with control cell, water drainage valve (≥ PE 100) and air vent valve. Waterproof electrical box ⏦ 230 V/50 Hz~1.

PE UV sistemi

UV reaktor od HDPE sa kontrolnom ćelijom, ventilom za odvod vode (≥ PE 100) i ventilom za odzračivanje. Vodootporna električna kutija ⏦ 230 V/50 Hz~1.







🕮	DESCR. / OPIS	⏦ (W)	Q [*] (m^3/h)	⌖	Ø × 🡅 (mm)	🏋 (kg)
Gamă RER / RER opseg / Gama RER						
F021020	PE 36	1× 36	1,0 ... 1,6	¾"	200 × 900	6
F021030	PE 55	1× 55	1,4 ... 2,3	1"		
F021050	PE 95	1× 95	2,2 ... 3,6	1"¼		
F021066	PE 66	1× 115	2,8 ... 4,5	2"	230 × 1500	10
F021075	PE 75		6,0 ... 9,6			
F021180	PE 180	2× 115	12 ... 19	2"½	280 × 1500	30
F021300	PE 300	3× 115	20 ... 32	3"		40
F021400	PE 400	4× 115	40 ... 64	4"		47
F021500	PE 500	5× 115	46 ... 74	5"	400 × 1500	54
F021600	PE 600	6× 115	57 ... 97	6"		58
F021900	PE 900	9× 115	80 ... 161	8"		60
Gamă BIO-UV / BIO-UV opseg / Gama BIO-UV						
F025010	PE 870	1× 87	8,6 ... 11	50	160 × 1001	9
F025020	PE 1160			75	160 × 1070	13
F025030	PE 2160	2× 87	13 ... 17			14
F025040	PE 3160	3× 87	20 ... 25			15
F025050	PE 4250	4× 87	37 ... 55	140	250 × 1070	19
F025060	PE 5250	5× 87	45 ... 67			20
F025070	PE 6250	6× 87	54 ... 80			21
Lampa UVc / UVc lamps / UVc lampe						
F023035	Lampa UV 36 W / UV lamp 36 W / UV lampa 36 W					*(MCR - 9000 h)*
F023045	Lampa UV 55 W / UV lamp 55 W / UV lampa 55 W					*(MCR - 9000 h)*
F023055	Lampa UV 95 W / UV lamp 95 W / UV lampa 95 W					*(MCR - 9000 h)*
F023060	Lampa UV 115 W / UV lamp 115 W / UV lampa 115 W					*(9000 h)*
F027030	Lampa UV 87 W / UV lamp 87 W / UV lampa 87 W					*(HO - 13000 h)*

[*] : Q @ 25 & 40 mJ/cm² & T_{10mm} = 95 %

alte piese de schimb disponibil la cerere / other spare parts available on request / ostali rezervni dijelovi dostupni na zahtjev

FZI/ DFI UV sisteme si accesorii

Reactor UV realizate din oțel inoxidabil AISI 316, cu celule de control, supapă de evacuare a apei și supapă de aerisire, mână-hole (≥ FZI 100). Cutie electrică impermeabilă ⎓ 230 V/50 Hz~1. Opțiuni : celulă "Evolution" UVC de măsurare (ieșire analogică 4-20 mA, doză UV și / sau contor de alarmă de timp), reglarea intensității luminii...

FZI/DFI UV systems and accessories

UV reactor made of stainless steel AISI 316, with control cell, water drainage valve and air vent valve, hand-hole (≥ FZI 100). Waterproof electrical box ⎓ 230 V/50 Hz~1. Options : "Evolution" UVc dosis measuring cell (analog output 4-20 mA, UV dosis and/or time counter alarm), light intensity regulation...

FZI/DFI UV sistemi i pribor

UV reaktor od nerđajućeg čelika AISI 316, sa kontrolnom ćelijom, ventilom za odvod vode i ventilom za odzračivanje, ručni otvor (≥ FZI 100). Vodootporna električna kutija ⎓ 230 V/50 Hz~1. Opcije : "Evolution" UVc ćelija za merenje doze (analogni izlaz 4-20 mA, alarm za UV dozu i/ili brojač vremena), regulacija intenziteta svetlosti...

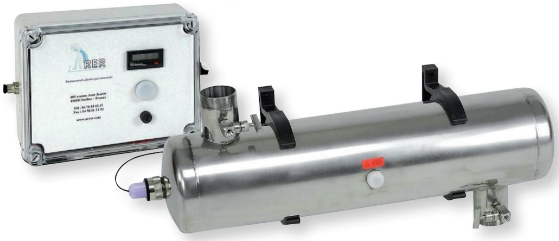
🕮	DESCR. / OPIS	⎓ (W)	Q [*] (m^3/h)	⌖	Ø × ↑ (mm)	Ϋ (kg)
Gamă RER / RER opseg / Gama RER						
F022020	FZI 20	1× 30	1,2 ... 2,0	¾"	80 × 900	7
F022030	FZI 30	1× 55	1,8 ... 2,9			
F022050	FZI 50	1× 75	2,9 ... 4,7	1"	80 × 1200	9
F022066	FZI 66	1× 115	3,7 ... 5,9	1" ¼	100 × 1200	
F022075	FZI 75		6,1 ... 9,8	2"	160 × 1200	12
F022100	FZI 100		10 ... 16		230 × 1200	15
F022130	FZI 130	1× 130	12 ... 19	2"	350 × 920	21
F022230	FZI 230	2× 130	20 ... 37	2" ½		22
F022330	FZI 330	3× 130	37 ... 63	3"	380 × 920	32
F022430	FZI 430	4× 130	45 ... 90	4"		34
F022530	FZI 530	5× 130	68 ... 128		430 × 920	39
F022630	FZI 630	6× 130	83 ... 155	5"		40
Gamă BIO-UV / BIO-UV opseg / Gama BIO-UV						
F026010	UV 10	1× 33	7	1" ½	150 × 425	8
F026020	UV 20	1× 55	12		150 × 695	11
F026030	UV 30	1× 87	20	2"	150 × 940	13
F026040	UV 40	1× 105	25	2" ½	150 × 1200	16
Lampa UVc / UVc lamps / UVc lampe						
F023030	Lampa UV 30 W / UV lamp 30 W / UV lampa 30 W					*(9000 h)*
F023040	Lampa UV 55 W / UV lamp 55 W / UV lampa 55 W					*(9000 h)*
F023050	Lampa UV 75 W / UV lamp 75 W / UV lampa 75 W					*(9000 h)*
F023060	Lampa UV 115 W / UV lamp 115 W / UV lampa 115 W					*(9000 h)*
F023070	Lampa UV 130 W / UV lamp 130 W / UV lampa 130 W					*(amalg. 12000 h)*
F027010	Lampa UV 33 W / UV lamp 33 W / UV lampa 33 W					*(HO - 13000 h)*
F027020	Lampa UV 55 W / UV lamp 55 W / UV lampa 55 W					*(HO - 13000 h)*
F027030	Lampa UV 87 W / UV lamp 87 W / UV lampa 87 W					*(HO - 13000 h)*
F027040	Lampa UV 105 W / UV lamp 105 W / UV lampa 105 W					*(HO - 13000 h)*
Accesorii / Accessories / Dodaci						
F023080	Celulă EVOLUTION / EVOLUTION cell / EVOLUTION cell					

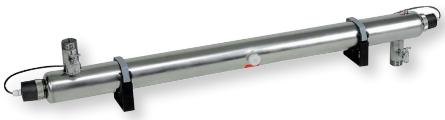
[*] : Q @ 25 ... 40 mJ/cm² & T_{10mm} = 90 ... 98 %

alte piese de schimb disponibil la cerere / other spare parts available on request / ostali rezervni dijelovi dostupni na zahtjev

De asemenea, disponibile: gama ALS, din oțel inoxidabil AISI 316 corp, cu 330 W lămpi de joasă cu amalgam de presiune, pentru debite de apă de mai multe sute de m^3/h.
Also available : FTA range, stainless steel AISI 316 body, with 330 W low pressure amalgam lamps, for water flow rates of several hundreds of m^3/h.
Takođe dostupan: FTA asortiman, telo od nerđajućeg čelika AISI 316, sa amalgamskim lampama niskog pritiska od 330 W, za protok vode od nekoliko stotina m^3/h



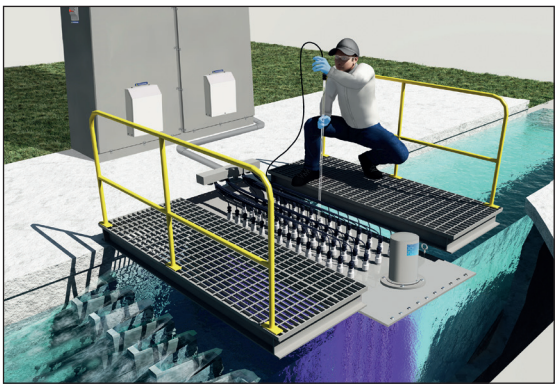




















UV canal deschis

Întregul sistem proiectat la comandă este alcătuit dintr-o incintă de putere, plăci de cuarț module vase (VCPP) sau cadru de polimer ancorat (VCPF), manșoane din cuarț și lămpi UV. Un stăvilar de control al nivelului apei (din oțel inoxidabil sau polimer) menține adâncimea corectă a apei în interiorul canalului, în câmpul de lampa UV. Câmpul lampă verticală utilizează un flux turbulent, care realizează o amestecare mai bună hidraulic în comparație cu flux laminar creat de către sistemele de canale deschise UV mai puțin eficiente în stil bare orizontale. Opțiuni: PLC, UV factor de transmisie metru, ...

Open channel UV system

The entire custom-designed system consists of a power enclosure, quartz ware module plates (VCPP) or anchored polymer frame (VCPF), quartz sleeves and UV lamps. A water level control weir (stainless steel or polymer) maintains the correct water depth inside the channel, within the UV lamp field. The vertical lamp field utilizes turbulent flow which achieves better hydraulic mixing compared to the laminar-flow created by less-efficient horizontal rack style open channel UV systems. Options : PLC, UV transmittance meter, ...

Otvoreni kanalni UV sistem

Cijeli prilagođeni sistem sastoji se od kućišta za napajanje, ploča modula kvarcnog posuđa (VCPP) ili sidrenog polimernog okvira (VCPF), kvarcnih rukava i UV lampe. Pregrada za kontrolu nivoa vode (od nerđajućeg čelika ili polimera) održava tačnu dubinu vode unutar kanala, unutar polja UV lampe. Vertikalno polje lampe koristi turbulentno strujanje čime se postiže bolje hidrauličko mešanje u poređenju sa laminarnim protokom stvorenim manje efikasnim horizontalnim UV sistemima otvorenog kanala u stilu regala. Opcije: PLC, UV mjerač propustljivosti, ...

🕮	DESCR. / OPIS
F032000	VCPP
F032100	VCPF

UV submersibil

Aplicație depresurizat. manșon de cuarț submersibil pe otel inoxidabil AISI 303, cu baza de cablu de 3 m (opțiunea 5 m). De asemenea, disponibile de sistem ca complet cu mai multe lămpi montate pe oțel inoxidabil sau cadru de polipropilenă cu dulap electric.

Submerged UV

Pressureless application. Submersible quartz sleeve on stainless steel AISI 303 base with 3 m cable (option 5 m). Also available as complete multi-lamp system mounted on stainless steel or polypropylene frame with electrical cabinet.

Potopljeni UV

bez pritiska . Potopna kvarcna navlaka na bazi od nerđajućeg čelika AISI 303 sa kablom od 3 m (opcija 5 m). Dostupan i kao kompletan sistem sa više lampi montiran na okvir od nerđajućeg čelika ili polipropilena sa električnim ormarom.

🕮 A	🕮 B	🕮 C	↝ (W)	UVc (W)	Ø × ↑ (mm)
F033000	F033010	F033020	16	4	23 × 395
F033100	F033110	F033120	80	20	23 × 620
F033200	F033210	F033220	40	14	23 × 940
F033300	F033310	F033320	80	23	
F033400	F033410	F033420	110	32	
F033500	F033510	F033520	75	29	23 × 1640
F033600	F033610	F033620	145	44	
F033700	F033710	F033720	200	66	
F035000	Cleme / Clamp / Stezaljka				
F035100	Rama suport / Frame / Okvir				
F035200	Unitate electrica / Electrical cabinet / Električni ormar				

A : tub complet incluss lampa si 3 m cablu / complete tube incl. lamp and 3 m cable / kompletna cijev uklj. lampa i kabl 3m
B : UV lampa de rezerva / Spare UV lamp / Rezervna UV lampa
C : Unealtă de control electronic / Spare electronic control gear / Upravljački uređaj
alte modele disponibile la cerere (flansa de montare, material plastic, ...) /
other models available on request (flange mounting, plastic material, ...) /
ostali modeli dostupni na upit (prirubnica, plastični materijal,...)

UV fotocatalitic
Gamă ProPond (☞ *p. 55*) cu tehnologie fotocatalitică, radicali hidroxil.

Photocatalytic UV systems
ProPond range (☞ *p. 55*) with photocatalytic, hydroxyl radical technology.

Fotokatalitički UV sistemi
ProPond asort. (☞ *str. 55*) sa fotokatalitičkom tehnologijom hidroksilnih radikala.



🕮	DESCR. / OPIS	↝ (W)	Q [*] (m^3/h)	⌖	➔↗↑ (mm)	🏋 (kg)
F035700	T1	1× 55	2	2"	930 × 111 × 300	5,0
F035800	T2	2× 55	4		930 × 160 × 278	6,9
F035850	T4-S	4× 55	8		930 × 505 × 460	16,7
F035900	T4-W				930 × 220 × 780	14,9
F035950	T6-S	6× 55	12		930 × 644 × 460	24,6
F036000	T6-W				930 × 220 × 920	22,1
F036050	T8-S	8× 55	16		930 × 780 × 460	30,8
F036150	T10-S	10× 55	20		930 × 662 × 495	37,2
F036250	T12-S	12× 55	24	2× 2"	905 × 735 × 520	41,0
F036302	T16-S	16× 55	32		905 × 885 × 520	52,0
F036304	T20-S	20× 55	40		930 × 883 × 520	60,6

Măsurare UV transmisie
Lungime de undă 253,7 nm. Măsurarea factorului de transmisie (UVT 10: 5 ... 10%) sau absorbantă (A : 0 ... 1,3 cm^{-1}). LCD luminat retro afișaj digital. Caz rezistent la apă. ↝ 230 V/50 Hz~1 ou 12 VDC.

UV transmission meter
Wavelength 253,7 nm. Measurement of transmittance (UVT10 : 5 ... 10 %) or absorbance (A : 0 ... 1,3 cm^{-1}). Retro-lit LCD digital display. Waterproof case. ↝ 230 V/50 Hz~1 or 12 VDC.

UV mjerač transmisije
Talasna dužina 253,7 nm. Merenje propusnosti (UVT 10 : 5 ... 10 %) ili apsorpcije (A : 0 ... 1,3 cm^{-1}). Retro osvijetljeni LCD digitalni displej. Vodootporno kućište. ↝ 230 V/50 Hz~1 ili 12 VDC.



🕮	DESCR. / OPIS	➔↗↑ (mm)	🏋 (kg)
F016101	RealTech UV254 P200	220 × 100 × 190	1,8

Sistem ultrasunete
Creat pentru eliminare biofilm la alge și microorganisme . Imersată traductor (≈ 20 cm) cu ultrasunete 30 ... 75 kHz sau cu flotor. efect distanța maximă de 350 m la 180 °. ↝ 230 V/50 Hz~1 (opțiunea 24 Vcc), cablu de 20 m.

Ultrasound system
For algae and microorganisms biofilms elimination. Submerged (≈ 20 cm) ultrasound transducer 30 ... 75 kHz or with float. Maximum effect distance 350 m at 180°. ↝ 230 V/50 Hz~1 (option 24 VDC), cable 20 m.

Ultrazvučni sistem
Za eliminaciju biofilma algi i mikroorganizama . Potopljeni (≈ 20 cm) ultrazvučni pretvarač 30 ... 75 kHz ili sa plovkom. Maksimalna udaljenost efekta 350 m na 180°. ~ 230 V/50 Hz~1 (opcija 24 VDC), kabel 20 m.



🕮	DESCR. / OPIS	↝ (W)	➔↗↑ (mm)
F040010	BioTank	max. 42	230 × 140 × 63

Dedurizator , Desalinizare , Îndepărtarea de fier și mangan, Schimb de ioni
Softener, Desalinization, De-ironing, De-manganisation, Ion exchange...
Omekšivač, desalinizacija, odglađivanje, demanganizacija , jonska izmjena...

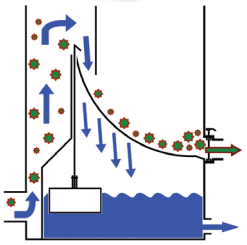
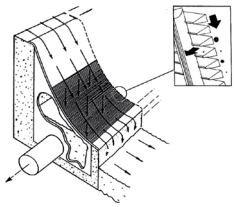















Filtre de sită parabolice Ultrasieve

Filtru de gravitate bazat pe principiul efectului Coanda. Corp PP, sită din oțel inoxidabil AISI 304. Inclusiv sistem de reglare a debitului cu plutitor.

Ultrasieve parabolic sieve filters

Gravity-fed filter based on Coanda effect principle. PP body, stainless steel AISI 304 sieve. Including flow regulation system with float.

Ultrasieve parabolični sita filteri

Filter sa gravitacionim, na principu Coanda efekta. PP tijelo, sito od nehrđajućeg čelika AISI 304 . Uključujući sistem regulacije protoka sa plovkom.

🕮	Q (m³/h)	▦ (µm)	⌖ (mm)	➔↗↑ (mm)
G000250	12	300	110 × 2" × 2"/63	270 × 560 × 740
G000255	15			270 × 560 × 890
G000260	Capac / Lid / Poklopac			
G000200	30	200	2× 110 × 90/110 × 2"/63	650 × 370 × 990
G000210		300		
G000240	Capac / Lid / Poklopac			
G000270	25	300	2× 110 × 90/110 × 2"/63	640 × 370 × 750
G000275	35			640 × 530 × 750
G000280	40			640 × 730 × 750
G000290	Capac / Lid / Poklopac			
G000220	Sita rezerv 200 µm / Spare sieve 200 µm / Rezervno sito 200 µm			
G000230	Sita rezerv 300 µm / Spare sieve 300 µm / Rezervno sito 300 µm			

disponibile : filtre de turbionare (*) și filtre mari Coandă parabolice (AISI 316, ▦ 1 mm)
also available : swirl filters (*) and big parabolic Coanda filters (AISI 316, ▦ 1 mm)
također dostupni: vrtložni filteri (*) i veliki parabolični Coanda filteri (AISI 316, ▦ 1 1 mm)

Filtru Swirl

Centrifugal cu pre-filtru. Nici o parte în mișcare, nici un filtru media. P_{max} 3,5 bar.

Swirl filter

Centrifugal water pre-filter. No moving part, no filter media. P_{max} 3,5 bar.

Vrtložni filter

Centrifugalni predfilter vode. Nema pokretnog dijela niti medija. P_{max} 3,5 bara.

🕮	DESCR. / OPIS	Q (m³/h)	⌖ (mm)	➔↗↑ (mm)
G100110	MultiCyclone 12	2 - 18	50	401 × 260 × 563
G100120	MultiCyclone 16	3 - 30	63	

De asemenea disponibile: modele de până la 30 m³/h, P_{max} 7 bar, cu prefiltru, vortex (*)...
also available : models up to 30 m³/h, P_{max} 7 bar, with prefilter, vortex units (*), ...
također dostupni: modeli do 30 m 3 /h, P_{max} 7 bara, sa predfilterom, vortex jedinicama (*), ...

HDPE prefiltre

Corp HDPE, flanse PVC, capac PMMA cu mânere de deschidere rapidă, din oțel inoxidabil, AISI 316 grila detașabilă cu perforații R5T8 (opțiunea R8T12), ⅜" purjare aer, ½" dop jos de drenaj

HDPE prefilters

HDPE body, PVC flanges, PMMA lid with quick opening handles, stainless steel AISI 316 removable grid with perforations R5T8 (option R8T12), ⅜" air bleed, ½" underdrain plug.

HDPE predfilteri

rešetka od nerđajućeg čelika AISI 316 koja se može ukloniti sa perforacijama R5T8 (opcija R8T12), ⅜" odvod vazduha, ½" čep za donji odvod.

🕮	Q (m³/h)	⌖ (mm)	➔↗↑ (mm)
G300100	10	63	410 × 250 × 600
G300110	17	75	470 × 250 × 600
⋮	⋮	⋮	⋮
G300250	251	280	680 × 400 × 900
G300260	281	315	680 × 400 × 1000

De asemenea, disponibile : diferite diametre de admisie/evacuare , dispozitiv dorit la comandă
also available : different inlet/outlet diameters, custom-design device
također dostupno: različiti ulazni/izlazni promjeri, uređaj po mjeri

Filtre cu cartuşe

Albastru deschis carcasa filtrului PP, cu buton de reducere a presiunii de purjare. Cap de carcasă cu o supapă de by-pass intern (VIH) sau un manometru integrat (3G). Debit 4 ... 76 lpm ; P_{max} bar de 8,6. PP filate-lipit cartuşe (SSP) pentru filtrare în adâncime sau cartuşe PP microfibră plisat (PPP) pentru filtrare de suprafaţă.

Cartridge filters

Blue-coloured PP filter housing, with pressure relief bleed button. Housing head can be supplied with an internal by-pass valve (VIH) or an integrated manometer (3G). Water flow 4 ... 76 lpm ; P_{max} 8,6 bar. PP spun-bonded cartridges (SSP) for depth filtration or pleated PP microfiber cartridges (PPP) for surface filtration.

Kartridž filteri

Plave boje , sa dugmetom za ispuštanje pritiska. Glava kućišta može se isporučiti sa unutrašnjim bajpas ventilom (VIH) ili integrisanim manometrom (3G). Protok vode 4 ... 76 lpm ; P_{max} 8,6 bar. PP ulošci s predenim spojem (SSP) za dubinsku filtraciju ili nabrani PP ulošci od mikrovlakana (PPP) za površinsku filtraciju.

Camera filtru / Filter housings / Kućišta filtera					
🕮 Std.	🕮 VIH	🕮 3G	🕮 2×	🕮 3×	DESCR. (Ø × ↑ / ⌖)
G000401	G000411	G000421	G000425	G000427	10" (130 × 311 mm / ¾")
G000402	G000412	G000422	G000426	G000428	20" (130 × 568 mm / ¾")
G000407	G000417	-	-	-	Brăţară / Bracket / Zagrada
G000431					Cheie / Spanner / Ključ

Cartuşele / Cartridges / Kertridži				
🕮 SSP 10"	🕮 SSP 20"	🕮 PPP 10"	🕮 PPP 20"	▦ (µm)
-	-	G000460	G000470	0,2
-	-	G000461	G000471	0,45
G000440	G000450	G000462	G000472	1
G000441	G000451	G000464	G000474	3
G000442	G000452	G000465	G000475	5
G000443	G000453	G000466	G000476	10
G000444	G000454	G000468	G000478	20
G000445	G000455	G000467	G000477	30
G000446	G000456	-	-	50
G000447	G000457	-	-	75

SSP : 10"/40 u. & 20"/20 u. *PPP : 10"/9 u. & 20"/12 u.*

diagrame presiune disponibile la cerere / pressure drop charts available on request / grafikoni pada pritiska dostupni na zahtjev

de asemenea, disponibile : BigBlue®, filtrare absolută, cartuşe de 30 "şi 40", carbon activat (☞ p. 72), OilOut (hidrocarburi), sau cartuşe de răşină...
also available : BigBlue®, absolute filtration, cartridges 30" and 40", activated carbon (☞ p. 72) or resine cartridges, OilOut (hydrocarbons), multi-cartridge housing, ...
također dostupan : BigBlue® , apsolutna filtracija, patrone 30" i 40", aktivni ugalj (☞ str. 72) ili patrone sa smolom , OilOut (ugljovodonici), kućište s više kartridža, ...

☞ *osmoza inversa p. 71 & 156 / reverse osmosis p. 71 & 156 / reverzna osmoza str. 71 & 156*

Filtre coş gravitatie

Fără picioare (1×) sau în rezervor (4×). Material PP/PVC. Saci PES 17 " sau 32".

Gravity bag filters

Free-standing (1×) or in-reservoir (4×). Material PP/PVC. PES bags 17" or 32 ".

Gravitacioni vrećasti filteri

Samostojeći (1×) ili u rezervoaru (4×). Materijal PP/PVC. PES torbe 17" ili 32".

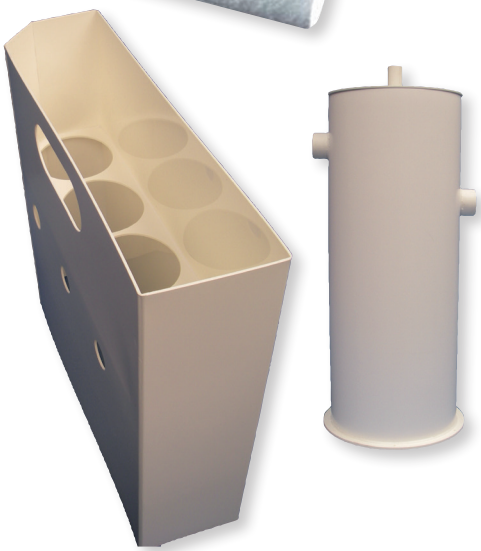
Camera filtru / Filter housings / Kućišta filtera					
🕮	DESCR.	⌖		➔↗↑ (mm)	🏋 (kg)
G000310	1×	1"½	550 / 680	380 × 355 × 880	10
G000315	4×	-	470 / 610	808 × 220 × 765	

Cos / Bags / Džepovi					
🕮 1×	🕮 4×	▦ (µm)	🕮 1×	🕮 4×	▦ (µm)
G000350	G000375	50	G000360	G000385	200
G000355	G000380	100	-	-	-

















Filtre tip coș

Corp și suport coș interior fabricat din fibră de sticla PP armat (Premier : oțel inoxidabil AISI 316). Inclusiv amovibil (spin-off) capac de mână, aerisire, racord manometru, golire, picior fixare sau brățară (PBH). P_{max} 6-10 bar.

Bag filters

Body and inner support basket made of PP fiberglass reinforced (Premier : AISI 316 stainless steel). Including hand removable spin off cover, vent, manometer connection, drain plug, fixing foot or bracket (PBH). P_{max} 6-10 bar.

Vrećasti filteri

Telo i unutrašnja potporna korpa od PP ojačanog staklenim vlaknima (Premier : nerđ. čelik AISI 316). Uključuje poklopac koji se može ukloniti rukom, ventilaciju, priključak za manometar, čep za odvod, stopicu ili nosač (PBH). P_{max} 6-10 bara.

Camera filtru / Filter housings / Kućišta filtera					
🕮	DESCR.	Q_{max} (m^3/h)	⌖	Ø × ↑ (mm)	🏋 (kg)
Pentair					
G000501	PBH 10"	11	1"½	184 × 346	2
G000502	PBH 20"			184 × 606	3
G000507	Brățară / Bracket / Zagrada				
G000511	Cheie de piuliță PBH 10" / Spanner PBH 10" / Ključ PBH 10"				
G000512	Cheie de piuliță PBH 20" / Spanner PBH 20" / Ključ PBH 20"				
Trimline					
G000601	C50	11	2"	263 × 710	3,9
G000602	C75	16		263 × 960	4,8
Premier					
G000610	X100	18	2"	277 × 962	4
G000630	XL234	36		443 × 801	5
Polyline					
G000650	T1	12	2"	467 × 815	25
G000660	T2	24		467 × 1221	31

Cos PBH / PBH bags / PBH džepovi				
🕮 PP 10"	🕮 PP 20"	🕮 Nyl. 10"	🕮 Nyl. 20"	▦ (µm)
G000540	G000550	-	-	1
G000541	G000551	-	-	5
G000542	G000552	-	-	10
G000543	G000553	-	-	25
G000544	G000554	-	-	50
G000545	G000555	G000562	G000572	100
G000546	G000556	G000563	G000573	200
-	-	G000564	-	300
-	-	G000565	G000575	400
-	-	G000566	G000576	600

Cos Trimline / Trimline bags / Trimline džepovi					
🕮 C50	🕮 C75	▦ (µm)	🕮 C50	🕮 C75	▦ (µm)
G000640	G000645	1	G000642	G000647	25
G000641	G000646	5	G000643	G000648	50

Cos Premier & Polyline / Premier & Polyline bags / Premier & Polyline džepovi					
🕮 T1	🕮 T2	▦ (µm)	🕮 T1	🕮 T2	▦ (µm)
G000652	G000662	1	G000656	G000666	50
G000653	G000663	5	G000657	G000667	100
G000654	G000664	10	G000658	G000668	200
G000655	G000665	25	-	-	-

(*) PP & Nyl. : 10" & 20" /20 u.

diagrame presiune disponibile la cerere / pressure drop charts available on request / grafikoni pada pritiska dostupni na zahtjev

de asemenea disponibile la cerere : capcană pentru frunze șosete de poliamidă pentru mass-media biofiltrare
also available on request : leaf trap, polyamide socks for biofiltration media
također dostupno na zahtjev : zamka za lišće, poliamidne čarape za biofiltracijske medije

Azud Helix disc filtre

Auto-curățare automata sistem modular. Material PEHD. În timpul procesului de filtrare, discuri îngrămădite sunt comprimate strâns, forțând apa să curgă prin șanțurile dintre discurile care retine solidele. În timpul procesului de spălare în contracurent (și ΔP / sau timp declanșat), jeturi de înalta presiune opuse de apă sau de eliberare a aerului, discurile slăbesc solidele blocate, care sunt apoi eliminate prin scurgere; unitățile individuale Helix sunt spălate secvențial, permițând flux continuu la instalație.

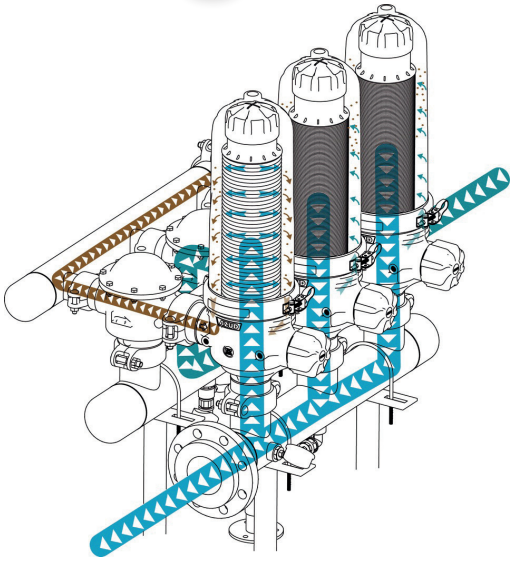
Azud Helix disc filters

Self-cleaning automated modular system. HDPE material. During filtration process, piled discs are compressed tightly, forcing the water to flow through the grooves in between the discs, which trap the solids. During the backwash process (ΔP and/or time-triggered), opposite high-pressure jets of water or air release the discs loosening the trapped solids, which are then flushed out through the drain ; the individual Helix units are washed in sequence, allowing continuous flow to the installation.

Azud Helix disk filteri

Samočisteći automatizovani modularni sistem. HDPE materijal. Tokom procesa filtracije, nagomilani diskovi se čvrsto stisnu, tjerajući vodu da teče kroz žljebove između diskova, koji zadržavaju čvrste tvari. Tokom procesa povratnog ispiranja (ΔP i/ili vremenski aktiviranog), suprotni mlazovi vode ili vazduha pod visokim pritiskom oslobađaju diskove otpuštajući zarobljene čvrste materije, koje se zatim ispiru kroz odvod ; pojedinačne Helix jedinice se peru u nizu, omogućavajući kontinuirani protok do instalacije.





▦ (µm)	Q (m³/h)	▦ (µm)	Q (m³/h)
5	1 ... 6	100	12 ... 24
10	2 ... 7	130	14 ... 32
20	3 ... 9	200	16 ... 36
50	7 ... 17	400	

🕮 std.	🕮 AA	🗎	⌖	➔↗↑ (mm - std.)
Helix 2"				
G040110	G040210	1×	2"	842 × 247 × 1483
G040120	G040220	2×	3"	698 × 700 × 1080
G040130	G040230	3×	4"	945 × 700 × 1100
G040140	G040240	4×	6"	1220 × 700 × 1150
G040150	G040250	5×		1542 × 700 × 1150
G040160	G040260	6×		1817 × 700 × 1150
G040170	G040270	7×		2104 × 700 × 1150
G040180	G040280	8×	8"	2411 × 700 × 1190
Helix 3"				
G040320	-	2×	4"	714 × 785 × 1162
G040330		3×		956 × 785 × 1162
G040340		4×	6"	1220 × 785 × 1212
G040350		5×		1553 × 785 × 1212
G040360		6×	8"	1828 × 785 × 1257
G040370		7×		2135 × 785 × 1257
G040380		8×		2410 × 785 × 1257
Unitate control filtru / Control units / Kontrolne jedinice				
G040410	⎓ 12 VDC	G000420		⎓ 230 VAC

std. : spalare cu apa filtrata / backwash with filtered water / isperite filtriranom vodom
AA : spalare cu aer comprimar / compressed air backwash / ispiranje komprimiranim zrakom

cerința de spalare pentru fiecare element de Helix / backwash requirement per Helix element / zahtjev za povratno ispiranje po Helix elementu :
9 m³/h @ 1,5 bar (std.) - 1200 lpm @ P_{in} + 1 bar (AA)

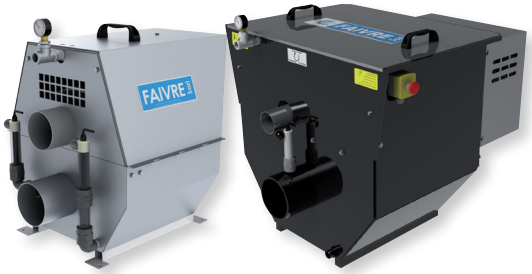
modele 4" la cerere / 4" models available on request / 4" modeli dostupni na zahtjev

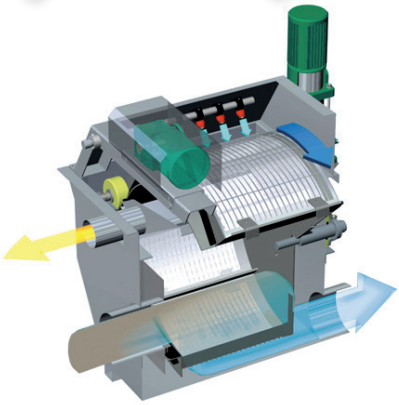
Modele semi automate / Semi-automatic models / Poluautomatski modeli (130 µm) :

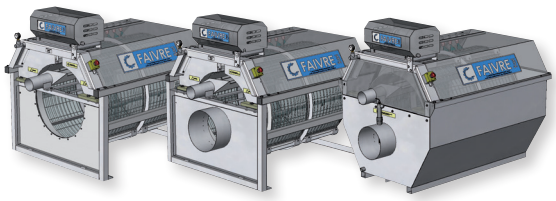
🕮	DESCR. / OPIS	Q (m³/h)	🕮	DESCR.	Q (m³/h)
G040510	2"	30	G040530	3" COMPACT	50
G040520	2" SUPER		G040540	3"	











Filtre tambur rotativ cu auto-curățare

Apa care trebuie filtrată este direcționată într-un tambur rotativ acoperit cu plasă de inox; solide în suspensie mai mari decât perforațiile care nu pot să treacă prin sita sunt reținute în tambur; tamburul rotativ încet (3 ... 8 rpm) separă solidele din apă și duzele de spălare le descarca printr-un buncăr situat în partea superioară a tamburului. Curea de antrenare și sistem de suport (sistem BDS).

Self-cleaning rotating drum filters

Water to be filtered is directed into a rotating drum covered with stainless mesh ; suspended solids larger than the perforations unable to pass through the mesh are retained in the drum ; the slowly rotating drum (3 ... 8 rpm) separates the solids from the water and rinsing nozzles discharge them through a hopper located at the top of the drum. Belt drive and support system (BDS system).

Samočisteći rotirajući bubanj filteri

Voda koju treba filtrirati usmjerava se u rotirajući bubanj prekriven nehrđajućom mrežicom; suspendirane čvrste tvari veće od perforacija koje ne mogu proći kroz mrežicu se zadržavaju u bubnju; polako rotirajući bubanj (3 ... 8 o/min) odvaja čvrste materije od vode i mlaznice za ispiranje ih ispuštaju kroz rezervoar koji se nalazi na vrhu bubnja. Pogon i potporni sistem (BDS sistem).

Rezervor / Tank / Rezervoar			Rama / Frame / Okvir		DESCR. / OPIS
AISI 304	AISI 316	HDPE	AISI 304	AISI 316	
G003597	G004937	G004982	G003598	G004938	1-40
G003600	G004941	G004983	G003601	G004942	2-60
G003700	G004944	G004984	G003701	G004945	2-80
G003800	G004947	G004985	G003801	G004948	4-80
G003900	G004950	G004986	G003901	G004951	6-80
G004000	G004953	G004987	G004001	G004954	3-120
G004100	G004956	G004988	G004101	G004957	6-120
G004200	G004959	G004989	G004201	G004960	9-120
G004250	G004995	-	G004251	G004996	12-120
G004300	G004962	-	G004301	G004963	8-160
G004400	G004965	G004990	G004401	G004966	12-160
G004500	G004968	G004991	G004501	G004969	16-160
G004600	G004971	G004992	G004601	G004972	20-160
G004700	G004974	-	G004701	G004975	24-160
G004800	G004977	-	G004801	G004978	28-160
G004900	G004980	-	G004901	G004981	32-160
G004910	Unitate control / Electrical box / Električna kutija				# G004911
G004920	Sonda nivel apa / Water level control / Kontrola nivoa vode				# G004921
G004930	Cronocomandă / Timer control / Kontrola tajmera				
G004940	Pompa spalare / Rinsing pump / Pumpa za ispiranje				

ⓘ *optiune / option / opción : Duplex 2205 - 2207 - titan/titanium/titanijum*

DESCR.	Q_{max} (L/s @ 10 mg/L)						Q_{max} (L/s @ 25 mg/L)				Q_{max} (*)	Q_{BW} (L/s)	↝ (kW)	➔↗↑ (mm)	
▦ (µm)	26	36	43	63	80	100	36	43	63	80				A	B
1-40	3	6	7	9	10	12	3	4	7	9	12	0,12	0,18	550 × 680 × 670	-
2-60	8	14	15	21	22	27	7	10	15	19	16	0,18		815 × 930 × 750	830 × 720 × 1070
2-80	13	23	26	34	38	45	13	18	25	32		0,13		1055 × 1125 × 1190	1060 × 880 × 1210
4-80	26	46	52	68	76	90	26	36	50	64	40	0,2		1055 × 1565 × 1190	1060 × 1320 × 1210
6-80	39	69	78	102	114	135	39	54	75	106		0,4		1055 × 2005 × 1190	1060 × 1760 × 1210
3-120	20	35	42	51	59	70	18	24	33	42		0,2	0,25	1500 × 2445 × 1720	1380 × 800 × 1690
6-120	40	70	84	102	111	130	36	48	72	96		0,4		1500 × 1745 × 1720	1380 × 1480 × 1690
9-120	60	105	126	154	180	210	54	72	99	126	62	0,6		1500 × 2185 × 1720	1380 × 1920 × 1690
12-120	80	130	168	200	240	280	72	96	132	168		1,0		1500 × 2625 × 1720	1380 × 2360 × 1690
8-160	55	94	112	140	164	195	55	74	102	155		0,2		1900 × 2020 × 2050	1900 × 1710 × 1910
12-160	82	140	170	210	244	290	80	110	150	196		0,4		1900 × 2460 × 2050	1900 × 2150 × 1910
16-160	110	184	222	280	310	370	112	146	200	250		0,6		1900 × 2900 × 2050	1900 × 2590 × 1910
20-160	136	230	280	350	390	460	135	185	255	320	200	1,0	0,55	1900 × 3340 × 2050	1900 × 3030 × 1910
24-160	164	280	330	420	470	550	165	225	300	380		1,2		1900 × 3780 × 2050	1900 × 3470 × 1910
28-160	190	330	390	480	550	650	190	255	350	450		1,4		1900 × 4220 × 2050	1900 × 3910 × 1910
32-160	220	380	450	550	640	750	215	290	400	510		1,6		1900 × 4660 × 2050	1900 × 4350 × 1910

(*) : maxim debit pe rezervor sau rama cu teava / maximum flow rate on tank or frame with pipe / maksimalni protok na rezervoaru ili okviru sa cijevi
Q_{BW} : debit de spalare@ 3 bar / backwash flow rate @ 3 bar / brzina povratnog ispiranja @ 3 bara ➔↗↑ *: A = rezervor / tank / rezervoar ; B = rama / frame / okvir*

Filtre tambur AFT & NOVA

- AFT: materiale PE/POM/PP, plasă de nailon (șuruburi AISI 304). Cutie electrică pentru desfundarea pompei și a flotorului. Opțiune: capac transparent.
- NOVA : material polipropilenic (șuruburi și plasă din oțel inoxidabil AISI 316) ; inclus motor și senzor de nivel al apei. Fabricare la comandă.

AFT & NOVA drumfilters

- AFT : PE/POM/PP materials, nylon mesh (screws AISI 304). Integrated electric box for rinsing pump and float. Option : transparent lid.
- NOVA : polypropylene material (mesh and screws AISI 316) ; incl. motor and water level sensor. Custom-designed.

AFT & NOVA bubanj filteri

- AFT : PE/POM/PP materijali, najlonska mreža (šrafovi AISI 304). Integrirana električna kutija za pumpu za ispiranje i plovak. Opcija: prozirni poklopac.
- NOVA : polipropilenski materijal (mreža i vijci AISI 316); uklj. motor i senzor nivoa vode. Po narudžbi.



🕮	Q (m³/h)	➔↗↑ (mm)	⌖ (mm)	▦ (µm)
G001090	25	500 700 × 430	3× 110 / 2× 110	60 / 120
G001095	35	620 × 620 × 550		75
G002790	0 ... 2000	la comandă / custom-design / po mjeri		



Filtre mici de nisip

Filtre laminate P_{max} 2,5 bar. Inclusiv supapă laterală multiport, manometru, ventil de aerisire și golire. Opț. : monobloc cu pompa. Alt. : suflat sau bobină-plăgii.

Small sandfilters

Laminated filters P_{max} 2,5 bar. Incl. lateral multiport valve, manometer, air vent & drain valve. Option monobloc with pump. Alt. : blow-moulded or bobbin-wound.

Mali pješčani filteri

Laminirani filteri P_{max} 2,5 bara. Incl. bočni višestruki ventil, manometar, ventil za odzračivanje i odvodni. Opc. monoblok sa pumpom. Alt. : puhano ili namotano.

🕮	🕮 [*]	Ø × ↑ (mm)	⌖ (mm)	Q (m³/h) ⓘ
G247055	-	350 × 710	1"½	1,9
G247056		450 × 765		3,2
G247059	G247070	500 × 770		3,9
G247063	-	550 × 790		4,8
G247058		600 × 805		5,7
G247057	G247071	650 × 860		6,6
G247064	-	680 × 915		7,3
G247060		750 × 925	2"	8,8
G247065	G247072	800 × 960		10,1
G247066	-	900 × 1085		12,7
G247062	G247073		2"½	
G247067	-	950 × 1085		14,2



ⓘ *Q @ 20 m/h* *[*] : P_{max} 5 - 7 bar*

Filtre standard de nisip

PAFS bobină înfășurată cu colector de braț. P_{max} 2,5 sau 4 bari. Înălțimea 1 m.

Standard sandfilters

FRP bobbin-wound filter with arm collector. P_{max} 2,5 or 4 bar. Bed height 1 m.

Standardni pješčani filteri

POSV sa namotanim filtarom sa kolektorom. P_{max} 2,5 ili 4 bara. Visina kreveta 1 m.

🕮 2,5 bar	🕮 4 bar	Ø × ↑ (mm)	⌖ (mm)	Q (m³/h) ⓘ
G247543	G247575	1050 × 1950	63 ... 90	17
G247546	G247578	1200 × 1970	75 ... 110	22
G247548	G247579	1400 × 2000	75 ... 125	31
G247551	G247582	1600 × 2045	90 ... 140	40
G247554	G247585	1800 × 2080	110 ... 160	50
G247558	G247589	2000 × 2150	110 ... 160	62
G247562	G247623	2350 × 2520	125 ... 200	87
G247574	G247627	2500 × 1830	140 ... 225	100
G247570	G247631	3000 × 2365	160 ... 250	140





Filtre de nisip de înaltă performanță
Filtru cu braț colector sau o placă duză FRP bobină înfășurată. înălțimea patului de 1,2 m. Opțiuni de : a se vedea al doilea tabel.

High-performance sandfilters
FRP bobbin-wound filter with arm collector or nozzle plate. Bed height 1,2 m. Options : see second table.

Peščani filteri visokih performansi
POSV filter namotani na kalem sa kolektorske grabulje ili pločom mlaznice. Visina kreveta 1,2 m. Opcije: vidi drugu tabelu.

collect. / collectors / collect. / grabulje		crépines / nozzle plate / mlaznice		Ø × ↑ (mm)	⌖ (mm)	Q ⓘ (m³/h)
🕮 2,5 bar	🕮 4 bar	🕮 2,5 bar	🕮 4 bar			
G247221	G247525	G310210	G310220	1050 × 2035	63 ... 90	17
G247223	G247527	G310211	G310221	1200 × 2092	75 ... 110	22
G247225	G247529	G310212	G310222	1400 × 2202	75 ... 125	31
G247227	G247531	G310213	G310223	1600 × 2306	90 ... 140	40
G247229	G247533	G310214	G310224	1800 × 2328	110 ... 160	50
G247231	G247535	G310215	G310225	2000 × 2443	110 ... 160	62
G247233	G247537	G310216	G310226	2350 × 2572	125 ... 200	87
G247217	G247539	G310217	G310227	2500 × 2731	140 ... 225	100
G247219	G247541	G310218	G310228	3000 × 2924	160 ... 250	140

ⓘ *Q @ 20 m/h*

🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
Geam vizitare / Sight glass / Vidno staklo			
G310310	Ø 110 mm	G310320	Ø 160 mm
G310315	Ø 140 mm	G310325	Ø 225 mm
Gaura intrare sau gaura braț / Manhole or arm hole / Šaht ili rupa za ruku			
G247395	Ø 225 mm	G247397	Ø 500 mm
G247396	Ø 400 mm	G247399	Ø 600 mm
Panou de manometru / Pressure gauge panel / Ploča za manometar			
G310340	0 ... 2,5 bar	G310345	0 ... 4 bar

Supape multiport & Baterii supape
ABS sau PAFS laterale supape (tabelul 1) și baterii 5-supape din PVC (tabelul 2).

Multiport valves & Valves batteries
ABS or FRP lateral valves (table 1) and 5-valves PVC batteries (table 2).

Multiport ventili i ventili baterije
ABS ili POSV bočni ventili (tabela 1) i PVC baterije sa 5 ventila (tabela 2).

🕮 A	🕮 B	🕮 C	🕮 D	⌖
G243009	G300510	G300530	G300550	1"½
G243034	G300515	G300535	G300555	2"
G243040	G300520	G300540	G300560	2" ½
G243039	G300525	G300545	G300565	3"

A : manual utilizare / manual / priručnik
B : timpul de eliberare întârziere supapă acționată / time delay release actuated valve / aktivirani ventil s odgodom otpuštanja
C : timp de întârziere și comutator de presiune cu eliberare / time delay and pressure switch release / vremensko kašnjenje i otpuštanje prekidača pritiskao
D : comandă GTC supapă acționată / CTM control actuated valve / CTU upravljački ventil

🕮	⌖ (mm)	🕮	⌖ (mm)
G247319	63	G247370	140
G247360	75	G247371	160
G247362	90	G247372	200
G247364	110	G247373	225
G247368	125	G247346	250

la cerere : montarea în serie, electric sau baterie pneumatică acționată
on request : serial mounting, electric or pneumatic actuated battery
na zahtjev: serijska montaža, električni ili pneumatski aktivirani akumulator

Material de filtrare pentru filtru cu nisip, filtrare biologica si medii cu degazare și substraturi
Filtration charges for sand filter, Biological filtration and degassing media and substrates
Naboji za filtriranje za pješčani filter, biološke filtre i medije i supstrate za otplinjavanje

Nisip / Sand / Pijesak — G249389



Mat. : SiO_2
granul. / grain (mm) : 0,4 - 0,8
ϒ (kg/m³) : 1400

Mărgăritar / Gravel / Šljunak — G249392



Mat. : SiO_2
granul. / grain (mm) : 1 - 2
ϒ (kg/m³) : 1400

Antracit / Anthracite / Antracit — G249375



Mat. : > 90% carb.
granul. / grain (mm) : 0,8 - 1,6
ϒ (kg/m³) : 740

Zéolit / Zeolithe / Zeolithe — G249393



Mat. : zeolithe / zeolita
granul. / grain (mm) : 1 - 2
ϒ (kg/m³) : 1050

Biogrog — G011550



Mat. : céramiq. / ceramic keramika
A (m²/m³) : 1.200.000
granul. / grain (mm) : 2-5
ϒ (kg/m³) : 1200

Oolit / Oolitic sand / Oolitski — G011560



Mat. : aragonite
A (m²/m³) : 10.000
granul. / grain (mm) : 0 - 1 / 1 - 2 / 3 - 5 / 5 - 10
ϒ (kg/m³) : 1200

EGFM Gr. 1 — G011570



Mat. : sticlă / glass / staklo
granul. / grain (mm) : 0,5 - 1,0
ϒ (kg/m³) : 1350

EGFM Gr. 2 — G011571



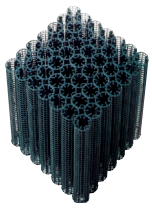
Mat. : sticlă / glass / staklo
granul. / grain (mm) : 1,0 - 2,0
ϒ (kg/m³) : 1350

EGFM Gr. 3 — G011572



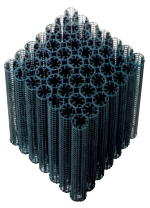
Mat. : sticlă / glass / staklo
granul. / grain (mm) : 3,0 - 6,0
ϒ (kg/m³) : 1350

Bio-Net 100 — G009700



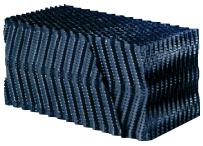
Mat. : PE
A (m²/m³) : 100
➔↗↑ (mm) : 500 × 500 × 600

Bio-Net 200 — G009900



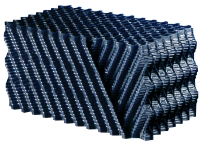
Mat. : PE
A (m²/m³) : 200
➔↗↑ (mm) : 500 × 500 × 600

FKP 312 — G010700



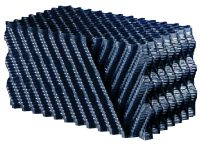
Mat. : PP
A (m²/m³) : 240
➔↗↑ (mm) : 2400 × 300 × 600

FKP 319 — G010600



Mat. : PP
A (m²/m³) : 152
➔↗↑ (mm) : 2400 × 300 × 600

FKP 327 — G010710



Mat. : PP
A (m²/m³) : 125
➔↗↑ (mm) : 2400 × 300 × 600

Bioflow 7 — G010890



Mat. : PE
A (m²/m³) : 861
A_{prot} (m²/m³) : 461
Ø × ↑ (mm) : 9 × 7
ϒ (kg/m³) : 161

Bioflow 9 KL — G010900



Mat. : PE
A (m²/m³) : 836
A_{prot} (m²/m³) : 495
Ø × ↑ (mm) : 9 × 7
ϒ (kg/m³) : 165

Bioflow 12 KLLF — G010975



Mat. : PE
A (m²/m³) : 859
A_{prot} (m²/m³) : 704
Ø × ↑ (mm) : 12 × 12
ϒ (kg/m³) : 150

Bioflow 13 KLLF+ — G010977



Mat. : PE
A (m²/m³) : 955
A_{prot} (m²/m³) : 806
Ø × ↑ (mm) : 13 × 12
ϒ (kg/m³) : 160

Bioflow 14 KLLF — G010980



Mat. : PE
A (m²/m³) : 767
A_{prot} (m²/m³) : 644
Ø × ↑ (mm) : 14 × 14
ϒ (kg/m³) : 150

Bioflow 17 KL — G010995



Mat. : PE
A (m²/m³) : 437
A_{prot} (m²/m³) : 264
Ø × ↑ (mm) : 17 × 15
ϒ (kg/m³) : 118

Bioflow 17 KLL — G011000



Mat. : PE
A (m²/m³) : 602
A_{prot} (m²/m³) : 393
Ø × ↑ (mm) : 17 × 17
ϒ (kg/m³) : 125

Bioflow 17 KLLF
G011005



Mat. :	PE
A (m^2/m^3) :	595
A_{prot} (m^2/m^3) :	496
Ø × ↑ (mm) :	17 × 15
⚖ (kg/m^3) :	132

Bioflow 25
G011020



Mat. :	PE
A (m^2/m^3) :	312
A_{prot} (m^2/m^3) :	226
Ø × ↑ (mm) :	25 × 25
⚖ (kg/m^3) :	71

Bioflow 25 KLL
G011050



Mat. :	PE
A (m^2/m^3) :	360
A_{prot} (m^2/m^3) :	273
Ø × ↑ (mm) :	25 × 25
⚖ (kg/m^3) :	91

Bioflow 25 KLLF
G011055



Mat. :	PE
A (m^2/m^3) :	420
A_{prot} (m^2/m^3) :	342
Ø × ↑ (mm) :	25 × 25
⚖ (kg/m^3) :	95

Bioflow 36
G011260



Mat. :	PE
A (m^2/m^3) :	239
A_{prot} (m^2/m^3) :	188
Ø × ↑ (mm) :	35 × 36
⚖ (kg/m^3) :	59

Bioflow 36 G
G011250



Mat. :	PE
A (m^2/m^3) :	332
A_{prot} (m^2/m^3) :	268
Ø × ↑ (mm) :	35 × 36
⚖ (kg/m^3) :	82

Bioflow 38
G011300



Mat. :	PE
A (m^2/m^3) :	188
A_{prot} (m^2/m^3) :	141
Ø × ↑ (mm) :	38 × 38
⚖ (kg/m^3) :	47

Bioflow 38 K
G011295



Mat. :	PE
A (m^2/m^3) :	195
A_{prot} (m^2/m^3) :	149
Ø × ↑ (mm) :	38 × 38
⚖ (kg/m^3) :	50

Bioflow 50
G011400



Mat. :	PE
A (m^2/m^3) :	148
A_{prot} (m^2/m^3) :	125
Ø × ↑ (mm) :	50 × 50
⚖ (kg/m^3) :	51

Bioflow 65
G011403



Mat. :	PE
A (m^2/m^3) :	102
A_{prot} (m^2/m^3) :	85
Ø × ↑ (mm) :	65 × 65
⚖ (kg/m^3) :	38

Bioflow 65 K
G011405



Mat. :	PE
A (m^2/m^3) :	96
A_{prot} (m^2/m^3) :	78
Ø × ↑ (mm) :	65 × 65
⚖ (kg/m^3) :	43

Bioflow 75
G011420



Mat. :	PE
A (m^2/m^3) :	79
A_{prot} (m^2/m^3) :	66
Ø × ↑ (mm) :	75 × 75
⚖ (kg/m^3) :	36

Bioflow 75 K
G011425



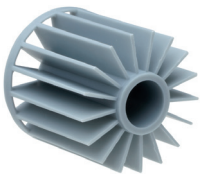
Mat. :	PE
A (m^2/m^3) :	84
A_{prot} (m^2/m^3) :	69
Ø × ↑ (mm) :	75 × 75
⚖ (kg/m^3) :	41

HEL-X Flake® PRO
G011575

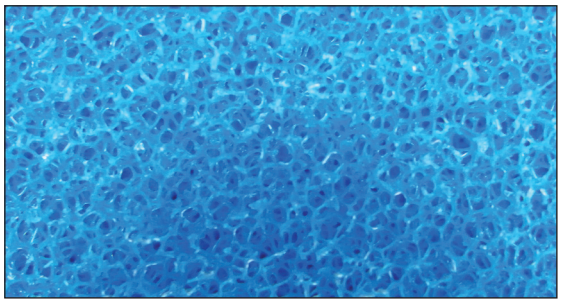


Mat. :	PE
A (m^2/m^3) :	> 5.500
A_{prot} (m^2/m^3) :	-
Ø × ↑ (mm) :	30 × 1,1
⚖ (kg/m^3) :	-

RK
G011580



Mat. :	PP
A (m^2/m^3) :	750
Ø × ↑ (mm) :	15 × 15
⚖ (kg/m^3) :	158 ... 210





Substraturi & Perii pentru filtrare de filtration

Spumă din material PUR polieter. Porozitatii în IPP (pori per inch). Perii din PE şi oţel inoxidabil.

Filtration mats & brushes

Foam mats made of PUR polyether material. Porosity in PPI (pores per inch). Brushes made of PE and stainless steel.

Filtracione prostirke i četke

Penaste prostirke od PUR polieterskog materijala. Poroznost u PPI (pore po inču). Četke od PE i nerđajućeg čelika.

	Spumă / Mats / Prostirke	PPI	→↗↑ (mm)
G011700	Fin / Fine / U redu	30	2000 × 1000 × 50
G012000	Mediu / Medium / Srednje	20	
G012300	Aspru / Coarse / Gruba	10	

	Ø × ↑ (mm)		Ø × ↑ (mm)
G012500	150 × 200	G012900	150 × 600
G012600	150 × 300	G013000	150 × 700
G012700	150 × 400	G013100	150 × 800
G012800	150 × 500	C004940	150 × 130

alte dimensiuni, forme personalizate la cerere / other dimensions & custom-design shapes / druge dimenzije i prilagođeni oblici

Filtre pentru iazuri

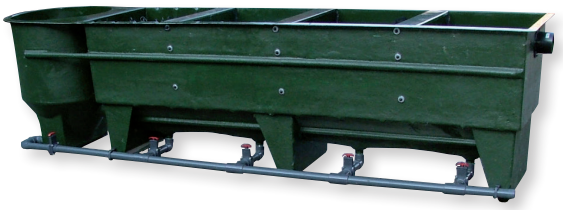
Sistem complet fabricat din FRP, integrând un singur vortex și o serie de up-flow camere. Inclusiv mass-media (perii, mat, biobloc, Aquaclay®). Conexiuni 110 × 50/63 mm. Capac disponibil la cerere.

Pond filters

Complete system made of FRP, integrating one vortex and a series of up-flow chambers. Including media (brushes, mat, bioblock, Aquaclay®). Connections 110 × 50/63 mm. Lid available on request.

Filteri za ribnjake

Kompletan sistem napravljen od FRP-a, koji integriše jedan vrtlog i niz komora za uzlazni tok. Uključujući medije (četke, prostirke, bioblok , Aquaclay®). Priključci 110 × 50/63 mm. Poklopac dostupan na zahtjev.







🕮	DESCR. / OPIS	ЏЏЏ [*]	Q_{max} (m³/h)	$Ø_{vortex}$ (mm)	➔↗↑ (mm)
in linie / in-line / U redu					
G000010	OTF-20	3	6	550	1650 × 650 × 770
G000015	OTF-28	4	8		1950 × 650 × 770
G000020	OTF-35	5	10		2250 × 650 × 770
G000025	OTF-65	3	15	700	2890 × 820 × 960
G000030	OTF-90	4	18		2890 × 820 × 960
G000035	OTF-100/3	3		1200	3400 × 1320 × 1010
G000040	OTF-100/4	4			4250 × 1320 × 1010
pătrat / square / kvadrat					
G000045	OMV-30	4	6	500	1100 × 1100 × 740
G000050	OMV-50		10	700	1320 × 1320 × 760
G000055	OMV-80		15	900	1700 × 1700 × 940
G000060	OMV-120		18	1100	1940 × 1940 × 980

[*] : camere (excl. Vortex) / chambers (excl. vortex) / komore (isključujući vrtlog)

alte modele disponibile la cerere / other models available on request / ostali modeli dostupni na zahtjev

☞ *filtru swirl & vortex pagină 60 / swirl filters & vortex page 60 / vrtložni filteri i vortex stranica 60*





Biofiltre presurizate

Corp PAFS. Ultrabead include supapă multiport (opțiune automată), suflante și media talon (1600 m²/m³) ; P_{max} 0,7 bari ; Delta include placa de duză și guri de vizitare ; înălțimea patului 100 sau 120 cm ; P_{max} 2,5 bari ; potrivit pentru Biogrog mass-media; Supapă multiport la cerere.

Pressurized biofilters

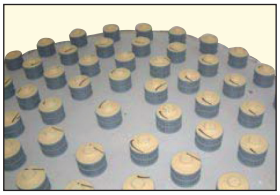
FRP body. Ultrabead includes multiport valve (option automatic), blower and bead media (1600 m²/m³) ; P_{max} 0,7 bar ; Delta includes nozzle plate and manhole ; bed height 100 or 120 cm ; P_{max} 2,5 bar ; suitable for Biogrog media ; multiport valve on request.

Biofilteri pod pritiskom

POSV tijelo. Ultrabead uključuje ventil sa više otvora (opcija automatski), puhalo i medij za perle (1600 m²/m³); P max 0,7 bara; Delta uključuje ploču mlaznice i šaht; visina kreveta 100 ili 120 cm; P_{max} 2,5 bara; pogodan za Biogrog medije ; multiport ventil na upit.

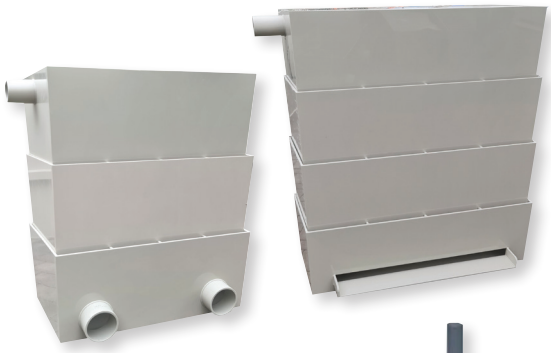


🕮	DESCR. / OPIS	Q_{max} (m³/h)	V_{media} (L)	Ø × ↑ (mm)	⌖
UltraBead				*(alt. Exotuf, Aquabiome)*	
G009340	UB-60	19	120	610 × 1000	2"
G009350	UB-100	28	170	760 × 1100	
G009360	UB-140	47	255	920 × 1200	
Delta					
G247681	Delta 10/650	5	330	650 × 1802	1" ½
G247683	Delta 10/800	7,5	500	800 × 1843	2"
G247685	Delta 10/1000	11	785	1000 × 1955	2" ½
G247687	Delta 10/1200	17	1130	1200 × 2071	3"
G247689	Delta 12/650	5	400	650 × 1925	1" ½
G247691	Delta 12/800	7,5	600	800 × 1924	2"
G247693	Delta 12/1000	11	940	1000 × 2075	2" ½
G247695	Delta 12/1200	17	1360	1200 × 2136	3"















Filtre picuratoare & Degazare

Distribuție a apei prin intermediul unei duze de pulverizare sau rotirea brațului perforat. TBT & RF : PP corp, inel de plastic mass-media 1". RF cu evacuare a conductei sau cascadă. Niagara pe aluminiu dejucate sau PP cadru, media FKP (☞ pagina 67). Dimensionarea la cerere.

Trickling filters & Degassing

Water distribution via spray nozzle or rotating perforated arm. TBT & RF : body PP, media plastic ring 1". RF with pipe outlet or waterfall. Niagara on foiled aluminium or PP frame, media FKP (☞ page 67). Sizing on request.

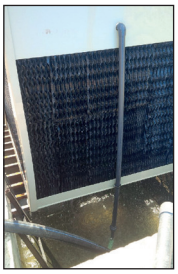
Filteri za curenje i otplinjavanje

Distribucija vode preko mlaznice za prskanje ili rotirajuće perforirane ruke. TBT & RF tijelo PP, medijski plastični prsten 1". RF sa izlazom cijevi ili vodopadom. Niagara na foliranom aluminijumskom ili PP okviru, medij FKP (☞ strana 67). Dimenzioniranje na zahtjev.

🕮	DESCR. / OPIS	Q_{max} (m^3/h)	V_{media} (L)	Ø × ↑ (mm)	⌖ (mm)
G007342	TBT 5200	1	35	255 × 1260	1" / 1" ½
G007344	TBT 5300	2	70	340 × 1260	
G007346	TBT 800	11	500	860 × 1220	2" / 3"
G007347	TBT 1000	19	800	1165 × 1275	
G008130	RF 60	30	250	850 × 470 × 710	50
G008140	RF 100	75	450	1000 × 470 × 1110	75
G008100	Niagara	personalizat / custom-design / po mjeri			

degazare prin vacum la cerere / vacuum degassing on request
vakuum degaziranje na zahtjev







Biofiltre submersibile si fluidizate

FB și FST cu medii de nisip (FST: oolitic) ; alte modele, cu Bioflow 7-9 media. Materiale acrilice (FB), PE (SBV & TCO), PP (FST, AquaMAK) sau FRP (CN, AquaMAK). Dimensionarea la cerere.

Submerged and fluidized / moving bed biofilters

FB & FST with sand media (FST: oolitic) ; others models with Bioflow 7-9 media. Materials acrylic (FB), PE (SBV & TCO), PP (FST, AquaMAK) or FRP (CN, AquaMAK). Sizing on request.

Potopljeni i fluidizirani/pokretni biofilteri

FB & FST sa pješčanim medijem (FST: oolitni) ; ostali modeli sa Bioflow 7-9 medijima. Materijali akril (FB), PE (SBV & TCO), PP (FST, AquaMAK) ili POSV (CN, AquaMAK). Dimenzioniranje na upit.

🕮	DESCR. / OPIS	Ø × ↑ / ➔↗↑ (mm)	V_{media} (m^3)
Conic / Conical / Konusno			
G009605	FB 5000	200 × 1700	*20 kg*
G009610	CN 17	1600 × 2300	1,7
G009620	CN 26	1650 × 3200	2,6
G008010	TCO	[*]	60 %
Cilindric / Cylindrical / Cilindrične			
G007321	FST 5200	255 × 1660	*15 kg*
G007322	FST 5280 Compact	355 × 1750	*30 kg*
G007323	FST 5280	355 × 2750	*45 kg*
G007400	AquaMAK	[*]	60 %
G008020	SBV		

[*] : dimensiuni personalizate (de ex. pag. 20 ; de asemenea PAFS tancuri conice pag. 15)
custom-design dimensions (e.g. page 20 ; see also FRP conical tanks page 15)
pomjeri (npr. strana 20 ; pogledajte i POSV konusne rezervoare na strani 15)

Separatoare de proteina

Realizat din PP/PE sau castron acrilic. Inclusiv Venturi, pompa de apa, sistem de spălare (disponibile cu ventile electromagnetice). Modele PSW și HF: timp de așteptare 1 minut *(RK standard: 1,5 minute)*. Modele cu apă dulce disponibile la cerere.

Protein skimmers

Made of PP/PE and acrylic bowl. Including venturi, water pump, rinsing system. Available with solenoid valves. PSW & HF models : dwell time 1 minute *(RK standard : 1.5 minute)*. Freshwater models available on request.

Proteinski skimmeri

Od PP/PE i akrilne posude. Uključujući venturi, pumpu za vodu, sistem za ispiranje. Dostupan sa solenoidnim ventilima. PSW & HF modeli: vrijeme zadržavanja 1 minut *(RK standard : 1.5 minutea* . Slatkovodni modeli dostupni na zahtjev.

🕮	DESCR. / OPIS	Q (m^3/h)	Ø × ↑ (mm)
PSW			
G035042	PSW-5200	2,4	255 × 1650
G035044	PSW-5300 *[SW & FW]*	5,4	350 × 1700
G035045	PSW-5500 Compact	10,0	560 × 1685
G035046	PSW-5500	21,6	560 × 2800
RK2			
G037010	RK-75	23,8	610 × 2515
G037011	*RK-75 HF*	*31,8*	
G037020	RK-150	39,7	914 × 2718
G037021	*RK-150 HF*	*68,1*	
G037030	RK-300	73,8	1219 × 2794
G037031	*RK-300 HF*	*125*	
G037040	RK-600	204	1524 × 3658
G037041	*RK-600 HF*	*270*	
G037050	RK-1000	341	2134 × 3658
G037060	RK-2000	454	2134 × 4267



Osmoza inversa

Prefiltrare integrată (cartuș 5/10 µm și cărbune activ). Modele industriale cu pompa de presiune (24 V sau 230 V). Modele SRO cu computer, debitmetre, manometre si monitorizare TDS. ⌖ ¼" ... ¾".

Reverse osmosis

Integrated prefiltration (cartridge 5/10 µm and activated carbon). Industrial models with pressure pump (24 V or 230 V). SRO models with computer, flowmeters, manometers and TDS monitoring. ⌖ ¼" ... ¾".

Reverzna osmoza

Integrisana predfiltracija (kartridž 5/10 µm i aktivni ugalj). Industrijski modeli sa pumpom pod pritiskom (24 V ili 230 V). SRO modeli sa kompjuterom, mjeračima protoka, manometrima i TDS nadzorom. ⌖ ¼" ... ¾".



🕮	DESCR. / OPIS	Q (L/h)	▦	➔↗↑ (mm)	🏋 (kg)
Internă & Acvariu / Domestic & Aquarium / Domaći & Akvarijum					
S002730	AQUA-RO	8	1× 1812	375 × 195 × 115	5
S002731	PRF-RO	100	1× PRF750	507 × 243 × 244	11
Industrial / Industrial / Industrial					
S002732	Blue Pure P.PRO	125	2× BPP400	470 × 310 × 825	21
S002733	SRO 2.6	150	3× 2521	457 × 457 × 1143	45
S002734	SRO 5.2	300	1× 4040		
S002735	SRO 10	600	2× 4040		54
S002736	SRO 16	950	3× 4040		63
S002737	SRO 21	1250	4× 4040		72



Denitrificarea

Sisteme de filtrare pentru reducerea nitraților (sursă de carbon sau sulf).

Denitrification

Filtration systems for nitrate reduction (source carbon or sulfur).

Denitrifikacija

Sistemi za filtriranje za redukciju nitrata (izvorni ugljenik ili sumpor).

🕮 G050000	DENITR.





Cărbune activ

Cartușe carbon granular (CB, ECB) sau pulbere de carbon (SCB, PCB) sau ΔP scăzut (CFB+). Carbon vrac 25 kg (Carbofilt 🕮 G011593) Ø 4 mm, 570 kg/m³, 850 m²/g.

Activated carbon

Granular carbon (CB, ECB) or powder carbon (SCB, PCB) or low ΔP (CFB+) cartridges. Bulk carbon 25 kg (Carbofilt 🕮 G011593) Ø 4 mm, 570 kg/m³, 850 m²/g.

Aktivni ugljen

Granulirani ugljen (CB, ECB) ili ugljenik u prahu (SCB, PCB) ili patrone sa niskim ΔP (CFB+). Rasuti ugljen 25 kg (Carbofilt 🕮 G011593) Ø 4 mm, 570 kg/m³, 850 m²/g.

🕮 10"		🕮 20"		DESCR.	▦ (µm)	Cl (m³/h)
std.	BB	std.	BB			
G050100	G050110	G050120	G050130	PCB	1	190
G050200	G050210	G050220	G050230	SCB	5	13
G050300	G050310	G050320	G050330	ECB	1	6
G050301	G050311	G050321	G050331		5	
G050302	G050312	G050322	G050332		10	
G050400	G050410	G050420	G050430	CB	1	5,2
G050401	G050411	G050421	G050431		5	
G050402	G050412	G050422	G050432		10	
G050500	G050510	G050520	G050530	CFB+	5	37,8

Filtrare centralizata

Sisteme complete pentru unitățile de recirculare și sisteme de deținere.; inclusiv conducte. Materiale PP, acril, PVC ... personalizat-design, la cerere.

- Sistem 1000 : tampon rezervor de 250 de litri, cu 2 saci de filtru, filtru cu pat fluidizat V² Bio 1500 (2 kg nisip oolitic), trickling bio-bloc (20 litri bio-inele media 1" @ 210 m²/m³), skimmer proteina V² Skim 2000, UV 2× 55 W, pompe.
- Sistem (altele) : rezervor tampon(e) 680 l, 4-saci de filtru(e), filtrul cu pat fluidizat (15 sau 30 kg nisip oolitic), trickling bio-turn (40 sau 70 L bio-inele media 1" @ 210 m²/m³), proteina skimmer PSW 5200/5300/5500 (înlocuit cu un al doilea turn de degazare pentru versiunea de apă dulce), UV 6× sau 8× 55 W, pompă(e) 0,75 kW (0,55 kW cu apă dulce) .
- IRTAmar® : sistem personalizat.

Centralized filtration

Complete systems for recirculation units and holding systems. Including piping. Materials PP, acrylic, PVC... Custom-design on request.

- System 1000 : buffer tank 250 liters, 2-bags filter, fluidized bed filter V² Bio 1500 (2 kg oolitic sand), trickling bio-block (20 liters bio-rings media 1" @ 210 m²/m³), protein skimmer V² Skim 2000, UV 2× 55 W, pumps.
- System (others) : buffer tank(s) 680 l, 4-bags filter(s), fluidized bed filter (15 or 30 kg oolitic sand), trickling bio-tower (40 or 70 L bio-rings media 1" @ 210 m²/m³), protein skimmer PSW 5200/5300/5500 (replaced by a 2nd trickling tower for freshwater version), UV 6× or 8× 55 W, pump(s) 0,75 kW (0,55 kW freshwater).
- IRTAmar® : custom-design system.

Centralizovana filtracija

Kompletni sistemi za recirkulacijske jedinice i sisteme držanja. Uključujući cijevi. Materijali PP, akril, PVC... Dizajn po meri.

- Sistem 1000 : pufer rezervoar 250 litara, filter sa 2 vreće, filter sa fluidizovanim slojem V² Bio 1500 (2 kg oolitnog peska), bio-blok (20 litara bio-prstenovi medija 1" @ 210 m²/m³), skimmer proteina V 2 Skim 2000, UV 2× 55 W, pumpe.
- Sistem (ostalo) : pufer rezervoar(i) 680 l, filter(i) sa 4 vreće, filter sa fluidizovanim slojem (15 ili 30 kg uljanog peska), bio-toranj (40 ili 70 l bio-prstenovi medija 1" @ 210 m²/m³), proteinski skimmer PSW 5200/5300/5500 (zamijenjen 2. kapajućim tornjem za slatkovodnu verziju), UV 6× ili 8× 55 W, pumpa(e) 0,75 kW (0,55 kW slatkovodne).
- IRTAmar ® : sistem prilagođenog dizajna

🕮 SW	🕮 FW	DESCR. / OPIS	→↗↑ (mm)
G025020	G025021	System 1000	1000 × 600 × 800
G025030	G025031	System 2500	1200 × 1070 × 2500
G025040	G025041	System 5000	1200 × 1070 × 2500
G025050	G025051	System 10000	2500 × 1070 × 2500
G029000		IRTAmar®	ⓘ

SW : apa de mare / seawater / morska voda *FW : apa dulce / freshwater / slatkovodne*

Dispozitiv de răcire

Răcire sau grup reversibil (BI-4000 ~ BI-15000). Schimbător de căldură de titan. Reglementare digitală. ⌇ 230 V/50 Hz~1 (capacité > 10 kW : ⌇ 400 V/50 Hz~3).

Cooling devices

Cooling device or reversible (BI-4000 to BI-15000). Titanium heat exchanger. Digital regulation. ⌇ 230 V/50 Hz~1 (capacity > 10 kW : ⌇ 400 V/50 Hz~3).

Rashladni uređaji

Uređaj za hlađenje ili reverzibilan (BI-4000 do BI-15000). Titanijumski izmenjivač toplote. Digitalna regulacija. ⌇ 230 V/50 Hz~1 (kap. > 10 kW : ⌇ 400 V/50 Hz~3).

🕮	DESCR. / OPIS	cap. (kW)	⌇ (kW)	Q (m^3/h)	➔↗↑ (mm)	Ƴ (kg)	⌖ (mm)
Acvariu / Aquarium / Aquarium							
H001100	BI-250	0,1	0,08	0,2 ... 1,2	442 × 250 × 390	13	10
H001200	BI-750	0,2	0,19	1,0 ... 2,5	472 × 330 × 450	20	20
H001300	BI-1500	0,8	0,37	1,3 ... 3,2	508 × 355 × 526	26	
H001400	BI-2500	1,3	0,75	1,6 ... 4	610 × 430 × 626	36	40
H001410	BI-4000	3,8	1,7	3 ... 6	814 × 434 × 716	73	50
H001420	BI-6000	5,2	1,8	3 ... 12		78	
H001430	BI-8000	7,2	2,3	4 ... 16	896 × 446 × 793	92	
H001440	BI-15000	14,9	4,9	8 ... 32	955 × 505 × 1167	141	
Industrial / Industrial / Industrial							
H201010	EF (*)	5,5	1,9	6 ... 8	1311 × 540 × 750	80	50
H201020		8,3	2,5			90	
H201030		11,6	3,4	7 ... 12	1411 × 600 × 900	100	
H201040		15,4	4,4			130	
H201050		17,3	5,0	10 ... 15	1728 × 710 × 900	115	
H201060		21,0	6,1			200	
H201070		29,8	6,7			220	

(*) : disponibilă și ca versiune de cameră tehnică / also available as a technical room version / dostupna i kao verzija tehničke sobe





Pompe de caldură

Titan cu condensator ,compresor scroll. Alte modele disponibile la cerere.

Heat pumps

Titanium condenser. Other models available on request.

Toplotne pumpe

Titanijumski kondenzator. Ostali modeli dostupni na zahtjev.

🕮 ~1	🕮 ~3	DESCR. / OPIS	cap. [*] (kW)	⌇ (kW)	➔↗↑ (mm)	Ƴ (kg)	⌖ (mm)
Degivrare / De-icing / Odmrzavanje							
H202010	-	UCU	8,5	2,3	-	-	-
H202020	H202021		11,6	2,6			
H202030	H202031		15,7	3,7			
H202040	H202041		22	4,9			
-	H202051		26	5,3			
Reversibil / Reversing / Reversing							
H024000	-	EH-XL Eco-V	5,1	1,0	1270 × 370 × 700	68	50
H024001			9,2	1,9		74	
H024002			12,2	2,3		82	
H024003		EH-Ultra Eco-V	17,2	4,0	800 × 900 × 1050	120	
H024004			21,0	5,1			
H024005			24,1	5,9			
-	H203011	UCV+	33,9	6,8	-	-	-
	H203021		39,7	8,4			
	H203031		53,8	10,5			
	H203041		60,9	12,4			
	H203051		78,8	16,5			
	H203061		108	20,8			
	H203071		127	25,8			

(*) @ $T_{≡}$ = 15°C (26°C rev.) & $T_{≋}$ = 24-28°C (≡ : aer/air/zrak ; ≋ : apă/water/vode)
UCU : $T_{≡\ min.}$ = +5°C ; UCV+ : $T_{≡\ min.}$ = -5°C ; V-HEAT : $T_{≡\ max.}$ = +43°C







🕮 ~1	🕮 ~3	DESCR. / OPIS	cap. [*] (kW)	⌇ (kW)	➔↗↑ (mm)	⚚ (kg)	⌖ (mm)
Tropical / Tropical / Tropski							
H204010	-	V-HEAT	8,3	2,4	-	-	-
-	H204021		14,5	4,5			
	H204031		15,8	4,9			
	H204041		27,8	9,4			
	H204051		36,6	12,3			
	H204061		52,8	17,8			
	H204071		71,8	24,3			
	H204081		93,0	33,9			
	H204091		126	45,9			

☞ *turbine aer cald pagina 186 / Hot air turbines page 186 / Turbine na vrući zrak strana 186*

Aparate de răcire de imersie

Bobină din otel inoxidabil. ⌇ 400 V/50 Hz~3 (cu excepția IK-E2 ⌇ 230 V/50 Hz~1). Unitate de control integrat (24 VAC ; ± 3 ° C sau 0,5 ° C). Agitatorul ca opțiune.

Immersion coolers

Stainless steel coil. ⌇ 400 V/50 Hz~3 (except IK-E2 ⌇ 230 V/50 Hz~1). Integrated control unit (24 VAC ; ± 3°C or 0,5°C). Stirrer as an option.

Potopni hladnjaci

Namotaj od nerđajućeg čelika. ⌇ 400 V/50 Hz~3 (osim IK-E2 ⌇ 230 V/50 Hz~1). Integrisana kontrolna jedinica (24 VAC ; ± 3°C ili 0,5°C). Mješalica kao opcija.



🕮	DESCR. / OPIS	cap. [*] (kW)	⌇ (kW)	↴ (mm)	➔↗↑ (mm)	⚚ (kg)
H005410	IK-E2	2,3	1,7	500	700 × 665 × 1005	93
H005415	IK-E3	3,7	2,1			97
H005420	IK-E5	6,1	2,6			110
H005425	IK-E7	8,1	3,3	660	835 × 735 × 1365	170
H005430	IK-E9	11,3	4,6			170
H005440	IK-E13	16,2	6,1	700	1460 × 820 × 1440	315
H005445	IK-E18	20,9	8,6			355
H005450	IK-E23	27,7	10,5	900	1650 × 930 × 1745	465
H005455	IK-E28	32,4	11,3			510
H005460	IK-E34	34,8	11,3		1775 × 1100 × 1860	613
H005465	IK-E40	45,5	16,2			708

(*) @ $T_{aer/air/zrac}$ = 32°C & $T_{apa/water/vode}$ = 15°C

Aquarium încalzitor de imersie

Fabricate din sticlă sau titan. Cablu 1,6 sau 10 m (cu float). Regula 18 ... 34 ° C integrat (sticlă) sau la distanță (titan / cablu 2 m ; max. 2000 W). ⌇ 230 V/50 Hz~1.

Aquarium immersion heaters

Made of glass or titanium. Cable 1,6 or 10 m (w/ float). Regulation 18 ... 34 °C integrated (glass) or remote (titanium / cable 2 m ; max. 2000 W). ⌇ 230 V/50 Hz~1.

Grejači za uranjanje u akvarijum

Od stakla ili titanijuma. Kabel 1,6 ili 10 m (s plovkom). Regulacija 18 ... 34 °C integrirano (staklo) ili daljinsko (titan / kabel 2 m; max. 2000 W). ⌇ 230 V/50 Hz~1.



🕮	⌇ (W)	Ø × ↑ (mm)	🕮	⌇ (W)	Ø × ↑ (mm)	🕮	⌇ (W)	Ø × ↑ (mm)
Sticla / Glass / Staklo								
H005490	25	36 × 243	H005600	100	36 × 319	H005700	200	36 × 406
H005500	50		H005620	125		H005750	250	36 × 452
H005550	75	36 × 270	H005650	150	36 × 345	H005800	300	36 × 506
Titan / Titanium / Titanijum								
H005900	50	25 × 250	H006050	150	25 × 250	H006200	300	25 × 250
H005950	75		H006100	200		H006250	600	25 × 350
H006000	100		H006150	250		-	-	-
Titan cu plutitor / Titanium with float / Titanijum sa plovkom								
H006300	100	25 × 250	H006500	300	25 × 250	-	-	-
H006400	200		H006550	600	25 × 350	-	-	-
H006600	Termostat la distanță / Remote controller / Daljinski upravljac							

☞ *300 W - 24 VDC disponibile sur demande / available on request / dostupno na zahtjev*

Încalzitor de imersie tubular

Tub de imersie din titan (AISI 316 : modele unghiulare) sau PTFE. Cablu 1,6 m. PP Carcasa terminalului IP65. Modele unghiulare (L) : înălțime personalizată.

Stick immersion heaters

Immersion tube made of titanium (AISI 316 : angular models) or PTFE. Cable 1,6 m. PP terminal casing IP65. Angular models (L) : custom-design height.

Štapni uranjajući grijači

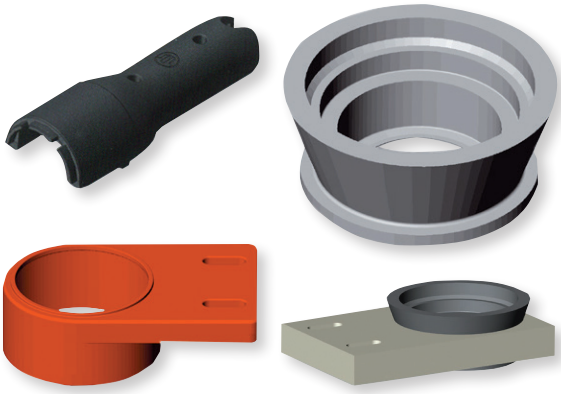
Potopna cijev od titanijuma (AISI 316 : ugaoni modeli) ili PTFE. Kabel 1,6 m. PP kućište terminala IP65. Ugaoni modeli (L): visina po meri.

Ti		PTFE		↗ (kW)	↑ (mm)	↑ ⌀ (mm)
230 V	400 V	230 V	400 V			
H106250	-	H106000	-	0,40	315	225
H106260	-	-	-	0,63	315	225
H106270	-	H106010	-		400	275
H106280	-	-	-	1,00	400	275
H106290	-	H106030	-		500	360
H106310	-	H106050	-	1,25	630	460
H106300	H106430	-	-	1,40	500	360
H106320	H106440	-	-	1,60	630	460
H106340	-	H106070	H106130		800	560
H106330	H106450	-	-	2,00	630	460
H106350	H106460	-	-		800	560
H106370	-	H106090	H106150		1000	725
H106360	H106470	-	-	2,50	800	560
H106380	H106480	-	-		1000	725
-	-	H106110	H106170		1250	875
H106400	H106500	-	-	2,80	1250	875
H106390	H106490	-	-	3,15	1000	725
-	-	-	H106190		1600	1125
H106395	H106495	-	-	3,50	1000	725
H106410	H106510	-	-		1250	875
H106420	H106520	-	-		1600	1125
H106415	H106515	-	-	4,00	1250	875
-	H106540	-	H106210		2000	1400
	H106530	-	-	4,50	1600	1125
-	H106560	-	H106230		2500	1750
-	H106550	-	-	5,00	2000	1400
	H106580	-	-		3150	2200
-	H106535	-	-	6,00	1600	1125
	H106555	-	-		2000	1400
-	H106570	-	-	6,30	2500	1750
-	H106590	-	-	7,00	3150	2200

Accesorii / Accessories / Dodaci		
H100900	Cheie US / Key US / Ključ US	
H100910	Manșon de montaj HM / Mounting sleeve HM / Montažna čaura HM	
H100920	Suport HB / Support HB / Podrška HB	*[tub / tube / tube ≤ 800 mm]*
H100930	Suport SHB / Support SHB / Podrška SHB	*[tub / tube / tube > 800 mm]*

AISI316 (L)		Ti (L)		↗ (kW)	→ (mm)	↑ (mm)
230 V	400 V	230 V	400 V			
H106600	-	H106730	-	0,63	250	
H106610	H106630	H106740	H106760	2,00	500	
H106620	H106640	H106750	H106770	3,00	750	
-	H106650	-	H106780	4,00	1000	
-	H106660	-	H106790	5,00	1250	
-	H106670	-	H106800	6,00	1500	ⓘ
-	H106680	-	H106810	7,00	1750	
-	H106690	-	H106820	8,00	2000	
-	H106700	-	H106830	9,00	2250	
-	H106710	-	H106840	10,00	2500	
-	H106720	-	H106850	11,00	2750	









Încalzitor de imersie plat

Materiale Teflon® (spirala) si PP (cadru). Dimensiuni la cerere (patru grosimi : 30/45/90/100 mm), cinci modele posibile (orientare la cerere). Cablu standard : N = 1 m ; C = 1 m.

Flat immersion heaters

Materials Teflon® (spiral) and PP (frame). Dimensions on request (four thickness available : 30 / 45 / 90 / 100 mm), five possible designs (orientation on request). Standard cable : N = 1 m ; C = 1 m.

Ravni uranjajući grijači

Materijali Teflon® (spirala) i PP (okvir). Dimenzije na upit (dostupne četiri debljine : 30 / 45 / 90 / 100 mm), pet mogućih dizajna (orijentacija na upit). Standardni kabl: N = 1 m ; C = 1 m.

230 V	400 V	↝ (kW)	→↗↑ (mm)
H101001	-	0,5	150 × 375 × 30 ... 185 × 210 × 30
H101002	-	1,0	150 × 605 × 30 ... 240 × 250 × 30
H101003	H102001	1,5	165 × 680 × 30 ... 260 × 285 × 30
H101004	-	2,0	170 × 765 × 30 ... 295 × 315 × 30
H101005	H102002	3,0	205 × 925 × 30 ... 370 × 385 × 30
H101006	-	4,0	225 × 880 × 30 ... 405 × 420 × 30
H101007	H102003	5,0 / 4,5	240 × 905 × 30 ... 420 × 440 × 30
H101008	H102004	6,0	275 × 990 × 30 ... 475 × 540 × 30
-	H102005	9,0	400 × 975 × 30 ... 600 × 675 × 30
-	H102006	12,0	430 × 1075 × 30 ... 585 × 785 × 30
Optiuni & Accesorii / Options & Accessories / Opcije & Dodatna oprema			
H105001	H105101	Cablu extraN / Extra cable N / Produžetak kabla N	
H105201	H105301	Cablu extra C / Extra cable C / Produžetak kabla C	
H101101		Rama PP / Frame PP / Okvir PP	*F*
H101201		Protecție PP / Protection PP / Zaštita PP	*A, B, F*
H105401		Picioare 50 mm / Legs 50 mm / Noge 50 mm	*A, B, F*

Incalzitor de imersie cilindric

Materiale Teflon® (spirala) si PP (cadru). Trei modele suspecți.
Cablu standard : N = 1 m ; C = 1 m.

Cylindrical immersion heaters

Materials Teflon® (spiral) and PP (frame). Three possible designs.
Standard cable : N = 1 m ; C = 1 m.

Cilindrični uranjajući grijači

Materijali Teflon® (spirala) i PP (okvir). Tri moguća dizajna.
Standardni kabl: N = 1 m; C = 1 m.

R		S		P		↝ (kW)	Ø × ↑ (mm)
230 V	400 V	230 V	400 V	230 V	400 V		
H103001	-	H103011	-	H103021	-	0,5	85 × 150
H103002	-	H103012	-	H103022	-	1,0	85 × 240
H103003	H104001	H103013	H104011	H103023	H104021	1,5	85 × 300
H103004	-	H103014	-	H103024	-	2,0	85 × 380
H103005	H104002	H103015	H104012	H103025	H104022	3,0	85 × 610
H103006	-	H103016	-	H103026	-	4,0	85 × 720
-	H104003	-	H104013	-	H104023	4,5	85 × 915
-	H104004	-	H104014	-	H104024		125 × 585
H103007	-	H103017	-	H103027	-	5,0	85 × 840
H103008	H104005	H103018	H104015	H103028	H104025	6,0	85 × 1160
H103009	H104006	H103019	H104016	H103029	H104026		125 × 740
-	H104007	-	H104017	-	H104027	9,0	125 × 1145
-	H104008	-	H104018	-	H104028	12,0	125 × 1340
-	H104009	-	H104019	-	H104029	15,0	125 × 1565
Accesorii / Accessories / Dodaci							
H105001	H105101	Cablu extra N / Extra cable N / Produžetak kabla N					
H105201	H105301	Cablu extra C / Extra cable C / Produžetak kabla C					
H104101		Protecție PP / Protection PP / Zaštita PP					*Ø 85 mm*
H105401		Picioare 50 mm / Legs 50 mm / Noge 50 mm					*S*

(*) R : ↑ ± 10 ... 40 mm / P : ↑ + 20 ... 75 mm / 400 V ≤ 3 kW : ↑ + 105 ... 170 mm

Încalzitor de imersie cilindric cu reglaj temperatură
Materiale Teflon® (spirala) si PP (cadru). Standard Lungime cablu 2,0 m. De reglare a temperaturii, prin intermediul butonului rotativ în IP65 controler de carcasă (0 ... 90 ° C). Inclusiv cheie și sprijin HWB. ⸗ 230 V/50 Hz~1.

Cylindrical immersion heaters with temperature regulation
Materials Teflon® (spiral) and PP (frame). Standard cable length 2,0 m. Temperature regulation via rotary knob in IP65 controller casing (0 ... 90°C). Including key and HWB support. ⸗ 230 V/50 Hz~1.

Cilindrični uranjajući grijači sa regulacijom temperature
Materijali Teflon® (spirala) i PP (okvir). Standardna dužina kabla 2,0 m. Regulacija temperature preko okretnog dugmeta u IP65 kućištu kontrolera (0 ... 90°C). Uključujući podršku za ključ i HWB. ⸗ 230 V/50 Hz~1.

🕮 T	🕮 U	⸗ (kW)	➔↑ (mm)	↑ ⊼ T (mm)	↑ ⊼ U (mm)
H108000	H108050	0,5	225 × 450	220	220
H108010	H108060	1,0	315 × 500	335	
H108020	H108070	1,5	375 × 630	390	
H108030	H108080	2,0	455 × 800	470	
H108040	H108090	3,0	685 × 1000	700	
Optiuni & Accesorii / Options & Accessories / Opcije & Dodatna oprema					
H109000	Cheie / Key / Ključ				
H109001	Suport HWB / Support HWB / Podrška HWB				
H105201	Cablu extra C / Extra cable C / Produžetak kabla C				
H104101	Protecție PP / Protection PP / Zaštita PP				



Regulator de temperatură
Sisteme personalizate de proiectare : sondă de temperatură pentru a măsura (Pt100, Pt1000, termocuplu, teflon de acoperire, la comandă lungimea cablului ...), afișaj, 2- sau 3-puncte controler, reglarea PID, înregistrator de date, BUS...

Temperature regulation
Custom-design systems : temperature probe made to measure (Pt100, Pt1000, thermocouple, teflon coating, custom cable length...), display, 2- or 3-points controller, PID regulation, data logger, BUS system...

Regulacija temperature
Sistemi po meri : temperaturna sonda po meri (Pt100, Pt1000, termopar, teflonski premaz, prilagođena dužina kabla...), displej, 2- ili 3-točki kontroler, PID regulacija, data loger, BUS sistem...



Schimbătoare de căldură
Fabricat din oteluri inox. AISI 316 (P_{max} 30/5 bar) sau titan (P_{max} 4/4 bar). Opțiuni : controler digital al temperaturii, pompe de circulație. Putere @ ΔT ≈ 60°C.

Heat exchangers
Material stainless steels AISI 316 (P_{max} 30/5 bar) or titanium (P_{max} 4/4 bar). Options : digital temperature controller, circulator. Power @ ΔT ≈ 60°C.

Izmjenjivači topline
Materijal nerđajući čelik AISI 316 (P max 30/5 bar) ili titan (P_{max} 4/4 bar). Opcije: digitalni regulator temperature, cirkulator. Snaga pri ΔT ≈ 60°C.



🕮 SS	🕮 Ti	🕮 SS	🕮 Ti	cap. (kW)	Q_1 / Q_2 (m^3/h)	Ø × ➔ (mm)
multitub.		spiral.				
-	-	H009510	-	13	1,5 / 12	140 × 235
-	H008550	H009520	H009550	28	1,3 / 15	140 × 410
H009010	-	H009530	H009560	40	2,8 / 18	140 × 480
-	H008650	-	-	49	2,2 / 17	140 × 700
H009020	-	-	-	60	1,8 / 15	140 × 490
H009030	H008730	H009540	H009570	75	2,7 / 18	140 × 700
-	H008740	-	-	85	3,2 / 17	140 × 840
H009040	H008750	-	-	120	3,8 / 20	140 × 1000
-	H008760	-	-	200	5,7 / 36	220 × 600

🕮	🕮 (*)	Controler / Controller / Kontroler
H009700	H009701	Analog / Analog / Analog
H009710	H009711	Digital / Digital / Digital

(*) incl. circulateur / incl. booster pump / uklj. buster pumpa



In-line încălzitoare

Element de încălzire Incoloy 825 sau titan. Controlul temperaturii 0 ... 45°C, analogice sau digitale. P_{max} 2,5 bar (L) sau 4 bar (—). ⌖ 50/63 mm *(H00761# 16 mm)*.

In-line heaters

Heating element made of Incoloy 825 or titanium. Temperature control 0 ... 45°C, analog or digital. P_{max} 2,5 bar (L) or 4 bar (—). ⌖ 50/63 mm *(🕮 H00761# 16 mm)*.

Inline grijači

Grijaći element od Incoloy 825 ili titanijuma. Regulacija temperature 0 ... 45°C, analog. ili digital. P_{max} 2,5 bara (L) ili 4 bara (—). ⌖ 50/63 mm *(🕮 H00761# 16 mm)*.

↝ (kW)	🕮 ~1	🕮 ~3	🕮 ~1	🕮 ~3	Q (m^3/h)	→↗↑ (mm)
	L		—			
Acvariu / Aquaria / Aquaria						
0,2	-	-	H007610	-	-	76 × 57 × 305
0,3			H007611			
Incoloy analog / Incoloy analog / Incoloy analogni						
1,5	-	-	H010101	-	5 ... 25	200 × 163 × 120
2			H010102			
3		H010203	-			357 × 123 × 234
6		H010206				
9		H010209				
12		H010212				540 × 123 × 234
15		H010215				
18		H01028				
Incoloy digital / Incoloy digital / Incoloy digitalni						
3	H010303	H010304	-	-	5 ... 25	425 × 112 × 236
6	H010306	H010307				
9	-	H010309				607 × 112 × 236
12		H010312				
15		H010315				
Titan analog / Titanium analog / Titanio analogni						
1	-	-	H011001	-	1 ... 17	462 × 160 × 249
2			H011002			
3		H007660	H011003		∫	∫
4		-	H011004		1 ... 17	462 × 160 × 249
6		H007661	H011006	H011007	∫	∫
8		-	H011008	H011009	1 ... 17	592 × 160 × 249
9		H007662	-	-	5 ... 25	357 × 123 × 234
12		H007663				540 × 123 × 234
15		H007664				
18		H007665				
Titan digital / Titanium digital / Titanijum digitalni						
1	-	-	H012001	-	1 ... 17	462 × 160 × 249
2			H012002			
3	H007680	H007681	H012003		∫	∫
4	-	-	H012004		1 ... 17	462 × 160 × 249
6	H007682	H007683	H012006	H012007	∫	∫
8	-	-	H012008	H012009	4 ... 17	592 × 160 × 249
9		H007684	H012109	-	5 ... 20	∫
12		H007685	H012112			
15		H007686	H012115	H012116		
18		-	H012118	H012119		699 × 347 × 384
24			-	H012124		
30				H013001		
36				H013002		
45				H013003		
54				H013004		
60				H013005		
72				H013006		
96				H013007		1042 × 347 × 384
120				H013008		

telecomandă disponibilă / remote controller available / dostupan daljinski upravljač

Elevetor
Elevator tip șurub Arhimede făcut din PAFS. Cadru reglabil, oțel zincat sau inox. Inclusiv tambur de pescuit automată și de încărcare buncăr, variator, separator de apă. ⎓ 400 V/50 Hz~3.

Elevators
Archimedes screw made of FRP. Adjustable frame, galvanized or stainless steel. Including automatic fishing drum and loading hopper, variator, water separator. ⎓ 400 V/50 Hz~3.

Liftovi
Arhimedov vijak od POSV. Podesivi okvir, pocinčani ili nerđajući čelik. Uključuje automatski bubanj za pecanje i rezervoar za punjenje, varijator, separator vode. ⎓ 400 V/50 Hz~3.





🕮	Ø (mm)	➔ (m)	⇪ max. (m)	(g)	cap. (t/h)	⎓ (kW)	(kg)
AS serie / AS-series / AS-serija							
J004080	380	4	2,0	5 ... 2500	0,5 ... 4	0,7	190
J004082		5	2,7				210
J004084		6	3,4				240
J004086		7	4,0				270

Pompă de peste
Pompa de elicea auto-amorsare (Milanese opțiunea SP). Materiale PAFS (Pin-Pin, Heathro), alu. (Milanese) sau din oțel inoxidabil AISI 316 (Pescamotion). Inclusiv convertor de frecvență (opțiunea milanez INV). Control de la distanță ca o opțiune. Electric-driven (⎓ 400 V/50 Hz~3, cu excepția nu este indicat) sau cu motor (opțiunea Milanese SB & Heathro) sau hidraulică acționată (opțiunea Heathro).

Fish pumps
Propeller pump, self-priming (Milanese option SP). Material FRP (Pin-Pin, Heathro), aluminium (Milanese) or stainless steel AISI 316 (Pescamotion). Including frequency converter (Milanese option INV). Remote control as an option. Electric-driven (⎓ 400 V/50 Hz~3 except otherwise indicated) or with engine (Milanese option SB & Heathro) or hydraulic-driven (option Heathro).

Pumpe za ribe
Propeler pumpa, samousisna (milanska opcija SP). Materijal FRP (Pin-Pin, Heathro), aluminijum (Milanese) ili nerđajući čelik AISI 316 (Pescamotion). Uključujući frekventni pretvarač (Milanese opcija INV). Daljinski upravljač kao opcija. S električnim pogonom (⎓ 400 V/50 Hz~3 osim što je drugačije naznačeno) ili sa motorom (Milanese opcija SB & Heathro) ili sa hidrauličnim pogonom (opcija Heathro)







🕮	DESCR. / OPIS	(g)	cap. (t/h)	⇪ (m)	⌖	⎓ (kW)	➔↗↑ (mm)	(kg)
Pin-Pin serie / Pin-Pin series / Pin-Pin serija *[*]*								
J004900	Z-65L-S ~1	0,2 ... 40	4	6	2,5"	1,5	1130 × 550 × 1045	118
J004910	Z-65L-S ~3							
J005002	Z-100L ~1	1 ... 250	8		4"	2,2	1400 × 650 × 1200	220
J005000	Z-100L ~3							
J005012	Z-100L-S ~1							
J005010	Z-100L-S ~3							
J005013	Z-150L-S ~1	2 ... 650	15	9	6"	5,5	1705 × 880 × 1575	450
J005014	Z-150L-S ~3							
Milanese serie / Milanese series / Milanske serije *[**]*								
J004500	185/VS	450	15	2	150	4,0	1250 × 1100 × 1900	345
J004600	185/VCU						1250 × 1100 × 1500	285
J004610	185/VS-SP						1350 × 1100 × 1200	350
J004605	185/VCU-SP						1350 × 1100 × 1200	285
J004700	Maxi/VS	900	30		150 · 200		1500 × 1500 × 2100	500
J004710	Maxi/VCU						1500 × 1500 × 1700	400
J004720	Maxi/VS-SP						1600 × 1500 × 2200	500
J004730	Maxi/VCU-SP						1600 × 1500 × 2200	400

a continuat pagina următoare / to be continued on next page / nastavak na sljedećoj stranici













	DESCR. / OPIS	(g)	cap. (t/h)	(m)		(kW)	➔↗↑ (mm)	(kg)
Pescamotion serie / Pescamotion series / Pescamotion serija								
J004810	PH-10	0,2 ... 40	4	12	2"½	1,1	995 × 645 × 1049	90
J004820	PH-30	5 ... 700	20		6"	3	1760 × 860 × 1060	202
J004821						5,5		212
J004827	*Separator de apă 6" / Water separator 6" / Separator vode 6"*							
J004830	PH-40	40 ... 1500	40	15	8"	11	1740 × 1080 × 1640	602
J004837	*Separator de apă 8" / Water separator 8" / Separator vode 8"*							
J004840	PH-50	3000	50	10	10"	18,5	1597 × 1300 × 1923	950
J004847	*Separator de apă 10" / Water separator 10" / Separator vode 10"*							
J004849	Telecomandă / Remote control / Daljinski upravljač *[◊]*							
Heathro serie / Heathro series / Heathro serija *[***]*								
J004860	HFP 6 ~3	0,2 - 400	10	5	6"	5,5	1700 × 810 × 1190	200
J004870	HFP 6					5 HP		
J004880	HFP 8 ~3	0 - 1200	60	9	8"	14,7	2030 × 1320 × 1520	730
J004890	HFP 8					20 HP		
J004895	Telecomandă / Remote control / Daljinski upravljač							

[*] -S : versiune apa de mar / seawater version / verzija s morskom vodom
[**] S : separator de apă / water separator / separator vode - CU : coude / elbow / lakat
SP : autoamorsar / self-priming / samousisna
[***] model submersibil disponibil la cerere / submersible model available on request / potopljeni model dostupan na zahtjev

[◊] toate modelele Pescamotion (200 m) / all Pescamotion models (200 m)
svi modeli Pescamotion (200 m)

La fel disponibil / Also available / Također dostupno : Aqua-Life 6-8-10-12-17", KSF, ...

Pompe de vid de pește

Doi cilindri 150-200 litri aspiră (max. 5 m), în mod alternativ peștele. Cadru din oțel galvanizat sau inoxidabil (Pescavac standard ; Milanese opțiunea), cu înălțime reglabilă ca o opțiune (Milanese REG). Inclusiv separator de apă. Cantar integrat (Milanese BS) sau o unitate independentă (☞ AquaMASS pag. 88). ⌖ 5-6" (Pescavac 8" & 10") ; ⌁ 400 V/50 Hz~3.

Vacuum fish pumps

Two cylinders 150-200 liters suck (max. 5 m) fish alternatively. Galvanized steel frame or stainless steel (Pescavac standard ; Milanese option), with adjustable height as an option (Milanese REG). Including water separator. Weighing scale integrated (Milanese BS) or independent unit (☞ AquaMASS page 88). ⌖ 5-6" (Pescavac 8" & 10") ; ⌁ 400 V/50 Hz~3.

Vakum pumpe za ribe

Dva cilindra od 150-200 litara naizmjenično sišu (max. 5 m) ribu. Pocinčani čelični okvir ili nerđajući čelik (Peščavac standard ; Milanska opcija), sa podesivom visinom kao opcija (Milanese REG). Uključujući separator vode. Vaga za vaganje integrisana (Milanese BS) ili nezavisna jedinica (☞ AquaMASS stranica 88). ⌖ 5-6" (Pescavac 8" & 10") ; ⌁ 400 V/50 Hz~3.

	DESCR. / OPIS	(g)	cap. (t/h)	↦ (m)	(kW)	➔↗↑ (mm)	(kg)
Milanese serie / Milanese series / Milanske serije							
J005100	185/VAC-1	1500	15	1,75	5,6	2900 × 1450 × 3150	775
J005200	185/VAC-2	3000					
J005210	185/VAC-1 REG	1500		1,35 3,05	9	1650 × 4300 × 3400	1550
J005220	185/VAC-2 REG	3000					
J005230	185/VAC-1 BS	1500		-	12	2600 × 1400 × 4800	1800
J005240	185/VAC-2 BS	3000					
Bluecomfort serie / Bluecomfort series / Bluecomfort serije							
J005300	P16	5000	16	0,9 ... 1,5	4	3600 × 1550 × 2300	650
Pescavac serie / Pescavac series / Pescavac serije							
J005310	PV-50 (8")	3500	8	5	5,3	2600 × 1200 × 1500	440
J005320	*Separator de apă 8" / Water separator 8" / Separator vode 8"*						
J005310	PV-60 (10")	4500	12	5	11	2900 × 1540 × 2075	750
J005320	*Separator de apă 10" / Water separator 10" / Separator vode 10"*						

Sortator manual

Schimb rapid si usor de grile de clasificare (cu excepția SCU cu grilă fixă), cu tub rotund (cu excepția SH cu placa perforata), cu spațiere fixă. Versiune standard sau plutitoare. De asemenea la cerere : PAFS rezervor dreptunghiular pentru 3 sau 4 cutii SB, cutie și grătare DATI...

Manual graders

Quick-exchanging grading grids (except SCU with fixed grid), with round tube (SH) with fixed spacing. Standard version or floating version. Also available on request : FRP rectangular tank for 3 or 4 grading boxes SB, box and grids DATI...

Ručni grejderi

Brzoizmenjive rešetke za ravnanje (osim SCU sa fiksnom mrežom), sa okruglom cijevi (SH) sa fiksnim razmakom. Standardna verzija ili plutajuća verzija. Takođe dostupno na zahtev : POSV pravougaoni rezervoar za 3 ili 4 kutije za sortiranje SB, kutije i rešetke DATI...

🕮	DESCR. / OPIS	Mat.	➔↗↑ (mm)
Sortator standard / Standard grading box / Standardna kutija za ocenjivanje			
J005800	SB [*]	PAFS / FRP / POVS	700 × 540 × 340
J005790	FIAP		645 × 500 × 430
J005780	SH		460 × 460 × 160
Sortator plutitor / Floating grading box / Plutajuća kutija za ocenjivanje			
J005795	SB	PAFS / FRP / POVS	700 × 540 × 340
J005910	PFB	bois / wood / drvo	550 × 340 × 110
J005715	SCU (2 - 3 - 4 - 5 mm)	plastic / plastika	450 × 300 × 150

🕮	▦ (mm)	🕮	▦ (mm)	🕮	▦ (mm)	🕮	▦ (mm)	🕮	▦ (mm)
Grila curbat (PVC) / SB curved grid (PVC) / SB zakrivljena mreža (PVC) [**]									
J005801	3	J005836	6,5	J005813	13	J005820	20	J005827	27
J005802	3,5	J005807	7	J005814	14	J005821	21	J005828	28
J005803	4	J005808	8	J005815	15	J005822	22	J005829	29
J005804	4,5	J005809	9	J005816	16	J005823	23	J005830	30
J005805	5	J005810	10	J005817	17	J005824	24	-	-
J005835	5,5	J005811	11	J005818	18	J005825	25	-	-
J005806	6	J005812	12	J005919	19	J005826	26	-	-
Grila plat FIAP (alu.) / FIAP flat grid (alu.) /FIAP ravna rešetka (alu.)									
J005887	3	J005859	9	J005865	15	J005872	22	J005878	28
J005889	4	J005860	10	J005867	17	J005873	23	J005879	29
J005891	5	J005861	11	J005868	18	J005874	24	J005880	30
J005856	6	J005862	12	J005869	19	J005875	25	J005881	31
J005857	7	J005863	13	J005870	20	J005876	26	J005885	35
J005858	8	J005864	14	J005871	21	J005877	27	-	-
Grila plat SH / SH flat grid / SH ravna rešetka *[plexiglas 190 × 205 mm]*									
J005930	2	J005932	3	J005934	4	J005936	5	-	-
J005931	2,5	J005933	3,5	J005935	4,5	-	-	-	-
Grila plat PFB (alu.) / PFB flat grid (alu.) / PFB ravna mreža (alu.)									
J005911	2	J005914	3,5	J005917	5	J005920	8	-	-
J005912	2,5	J005915	4	J005918	6	J005921	9	-	-
J005913	3	J005916	4,5	J005919	7	J005922	10	-	-

Sortator manual ajustabil

Flotantă (cu excepția SCA). Lemn impregnat (HG) sau aluminiu (MG, SCA) cadru.

Adjustable manual graders

Floating (except SCA). Impregnated wood (HG) or aluminium (MG, SCA) frame.

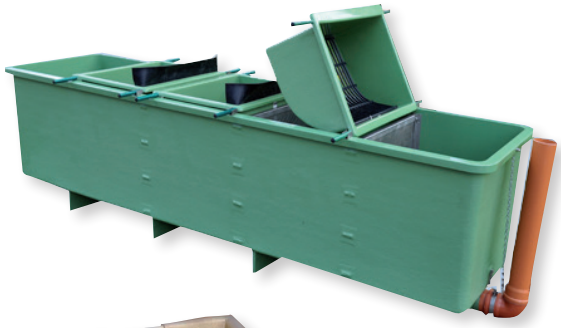
Podesivi ručni grejderi

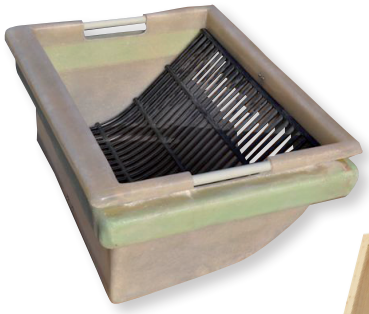
Plutajuće (osim SCA). impregnirani drveni okvir (HG) ili aluminijski (MG, SCA).

🕮	DESCR. / OPIS	▦ (mm)	▁▃■	➔↗↑ (mm)	🏋 (kg)
J005600	HG-1	4 ... 17	14	360 × 360 × 180	3,0
J005700	HG-2	18 ... 30	13	440 × 460 × 180	4,0
J005710	MG-1	6,4 ... 29	30	432 × 381 × 190	7,7
J005711	MG-2	4,0 ... 35	50	711 × 533 × 279	16
J005713	SCA	2,0 ... 20	19	460 × 300 × 250	5

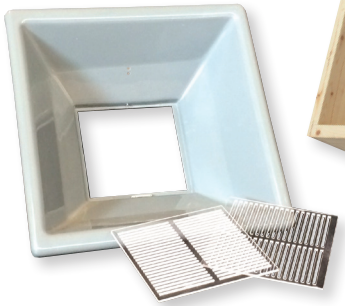
☞ *sortator icre pag. 29 / egg sorters page 29 / sortirnice jaja strana 29*













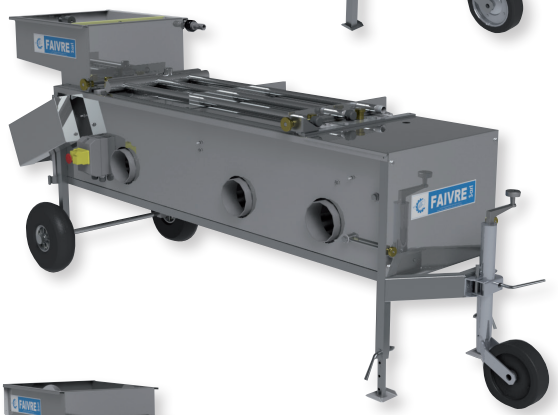


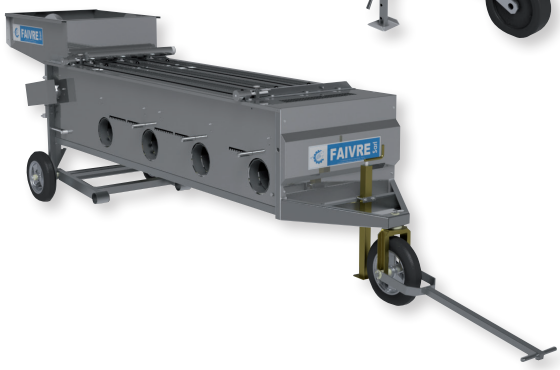












Sortator semi automatic

Sortator grilă cu role cu vernier de reglare a distanței (STM) sau multi-box (SK). Materiale FRP și role din oțel inoxidabil. Inclusiv de alimentare cu apă și de conducte ; pompa la cerere. STM : înălțime reglabilă și panta.

Semi-automatic graders

Roller grader with spacing adjustment vernier (STM) or multi-box (SK). Materials FRP and stainless steel rollers. Including water inlet and piping ; pump on request. STM : adjustable height and slope.

Poluautomatski grejderi

Valjčani grejder sa noniusom za podešavanje razmaka (STM) ili multi-box (SK). Materijali FRP i valjci od nehrđajućeg čelika . Uključujući dovod vode i cijevi; pumpa na upit. STM: podesiva visina i nagib.

🕮	DESCR.	(g)	▁▃■	Q (L/s)	➔↗↑ (mm)	(kg)
J006005	STM	10 ... 200	2	2	2400 × 700 × 1100	62
J006100	SK-1	10 ... 450	2	4	1680 × 9850 × 850	60
J006105	SK-2		3		1900 × 1050 × 1300	90

SK kit separatoare / SK Spacer kit / SK odstojnik kit							
🕮	▦ (mm)	🕮	▦ (mm)	🕮	▦ (mm)	🕮	▦ (mm)
J006406	6	J006410	10	J006418	18	J006426	26
J006407	7	J006412	12	J006420	20	J006428	28
J006408	8	J006414	14	J006422	22	J006430	30
J006409	9	J006416	16	J006424	24	J006435	35

SPS sortator automatic

Fabricat din oțel inoxidabil AISI 304 / 316. tehnologia SPS (transport șipci). De înaltă precizie Vernier de ajustare. apă pulverizată peștilor în timpul clasificării. Distributie multi-directionnal. înălțime reglabilă, cu mufă de ridicare. Centură acționat de sistem. Buncăr de separare a apei integrat. ⌇ 400 V/50 Hz~3 (opțiune 230 V/50 Hz~1).

SPS automatic graders

Made of stainless steel AISI 304 / 316. SPS technology (conveying slats). High precision adjustment vernier. Fish water spray during grading. Multi-directional outlets. Adjustable height with lifting jack. Belt-driven system. Water separating hopper integrated. ⌇ 400 V/50 Hz~3 (option 230 V/50 Hz~1).

SPS automatski grejderi

Izrađen od nerđajućeg čelika AISI 304 / 316. SPS tehnologija (transportne letvice). Nonius visoke preciznosti za podešavanje. Prskanje vode za ribe tokom klasiranja. Višesmjerni izlazi. Podesiva visina sa dizalicom za podizanje. Sistem na remenski pogon. Integrisani rezervoar za odvajanje vode. ⌇ 400 V/50 Hz~3 (opcija 230 V/50 Hz~1)

🕮	DESCR.	(g)	▁▃■	cap. (t/h)	Q (m^3/h)	⌇ (kW)	➔↗↑ (mm)	(kg)
J007290	10.5	1 ... 120	4 *(5 c.)*	0,3	20	0,25	3400 × 1140 × 1340	280
J007280	10.8		4 *(8 c.)*	0,5			3650 × 1600 × 1340	520
J007520	25	5 ... 350	3 *(2 c.)*	4	40		3000 × 920 × 1100	210
J007550	30.3	5 ... 800	3 *(3 c.)*		30		4050 × 1010 × 1375	430
J007560	30.5		4 *(5 c.)*	6	40	0,37	4375 × 1400 × 1530	620
J007800	40.3	5 ... 1500	4 *(3 c.)*	5			4500 × 1175 × 1430	480
J008020	40.5		4 *(5 c.)*	6	50	0,55	4750 × 1730 × 1490	520
J008100	50.3	50 ... 2500	3 *(3 c.)*				4760 × 1250 × 1650	690
J008150	50.5		3 *(5 c.)*	9	60		5200 × 1800 × 1950	1045
J008200	60	250 ... 3500	3 *(2 c.)*	6	50		3565 × 1235 × 1675	530
J008250	60		3 *(3 c.)*	8	60		4745 × 4675 × 1635	660

disponibile la cerere : pompă submersibilă și furtun spiralat de 5 m Ø 50 mm, contoare integrate (modele 40 și 50), perii pentru pești delicat (10 modele), conexiune pompă de pește, cutie de comandă multi-echipament (pompă de pește, contoare, sortator, pompă de apă)...

available on request : submersible water pump & spiral hose 5 m Ø 50 mm, integrated counters (models 40 & 50), brushes for delicate fish (models 10), fish pump connection, electric cabinet multi-control (fish pump, counters, sorter, water pump)...

dostupno na upit : potopna pumpa za vodu i spiralno crijevo 5 m Ø 50 mm, integrirani brojači (modeli 40 i 50), četke za osjetljivu ribu (modeli 10), priključak za ribu pumpu, višestruki električni ormar (pumpa za ribu, brojači, sorter) , pumpa za vodu)...

Sortator automat cu role

Materiale PAFS (AFGM) sau din oțel inoxidabil AISI 316 (Apollo). Bazat pe role rotative, cu mărirea distanței. Opțiuni separator de apă (Apollo). ⎓ 230 V/50 Hz~1 sau 400 V/50 Hz~3.

Automatic roller graders

Material FRP (AFGM) or stainless steel AISI 316 (Apollo). Based on rotating rollers with increasing spacing. Option water separator (Apollo). ⎓ 230 V/50 Hz~1 or 400 V/50 Hz~3.

Automatski valjkasti grejderi

Materijal FRP (AFGM) ili nerđajući čelik AISI 316 (Apollo). Zasnovan na rotirajućim valjcima sa povećanjem razmaka. Opcija separatora vode (Apollo). ⎓ 230 V/50 Hz~1 ili 400 V/50 Hz~3.

🕮	DESCR.	(g)	▁▃■	cap. (t/h)	Q (m^3/h)	⎓ (kW)	➔↗↑ (mm)	(kg)
AFGM serie / AFGM series / AFGM serije								
J006450	A-3	10 ... 600	3 *(3 c.)*	4	18	0,25	3200 × 1000 × 1200	170
J006460	A-5		3 *(5 c.)*	6	25		3300 × 1550 × 1300	390
J006470	A-6		3 *(6 c.)*	8	36	0,35	3400 × 1780 × 1350	460
Apollo serie / Apollo series / Apollo serije								
J009000	43-A	1 ... 650	3 *(4 c.)*	3	1,0	0,18	3150 × 1080 × 1280	280
J009002	44-A		4 *(4 c.)*					
J009004	53-A		3 *(5 c.)*	4			3150 × 1280 × 1280	375
J009006	54-B		4 *(5 c.)*					
J009008	53-B	5 ... 750	3 *(5 c.)*					
J009010	54-B		4 *(5 c.)*					
J009014	73-A	1... 650	3 *(7 c.)*	5,5	1,4		3150 × 1660 × 1280	485
J009016	74-A		4 *(7 c.)*					
J009018	73-B	5 ... 750	3 *(7 c.)*					
J009020	74-B		4 *(7 c.)*					
J009022	103-A	1 ... 650	3 *(10 c.)*	8	2,0		3500 × 2220 × 1280	650
J009024	104-A		4 *(10 c.)*					
J009026	103-B	5 ... 750	3 *(10 c.)*					
J009028	104-B		4 *(10 c.)*					

disponibile la cerere: sortare cu bandă Fischtechnik FGM, gama cu role Milanese, sortare Vaki Smart, sortare cu bandă Melbu, ...
available on request : Fischtechnik FGM belt graders, Milanese roller graders range, Vaki Smart graders, Melbu belt graders, ...
dostupno na upit: Fischtechnik FGM tračni grejderi, asortiman milanskih valjkastih grejdera, Vaki Smart grejderi, Melbu tračni grejderi, ...

Sortator automat cu tambur

Tambur rotativ (0 ... 10 rpm) format din tije egale de Ø 16 mm care alcătuiesc un con. Peștele este pompat pe capătul îngust al conului spre partea interioară. Un flux continuu de apă împinge ușor peștele în jos de-a lungul lansetelor și când spațiul dintre lansete este egal cu grosimea peștelui, acesta cade prin el în jgheabul de evacuare. Oțel inoxidabil AISI 316. ⎓ 230 V/50 Hz~1.

Automatic drum grader

Rotary drum (0 ... 10 rpm) formed of equally spaced Ø 16 mm rods that make up a cone. The fish is pumped in on the narrow end of the cone to the internal side. A continuous flow of water gently pushes the fish down along the rods and when the space between to rods is equal to the fish thickness it falls through and into the outlet chute. Stainless steel AISI 316. ⎓ 230 V/50 Hz~1.

Automatski bubanj grejder

Rotacijski bubanj (0 ... 10 rpm) formiran od jednako raspoređenih šipki Ø 16 mm koje čine konus. Riba se pumpa na uskom kraju konusa na unutrašnju stranu. Kontinuirani tok vode lagano gura ribu prema dolje duž štapova i kada je razmak između štapova jednak debljini ribe, ona pada kroz i u izlazni otvor. Nerđajući čelik AISI 316. ⎓ 230 V/50 Hz~1.

🕮	DESCR.	(g)	(mm)	▁▃■	⎓ (kW)	➔↗↑ (mm)	(kg)
J009050	I	> 0,5	4 / 8 / 12	3	0,37	1800 × 845 × 1900	25
J009051	II		9 / 14 / 19				
J009052	III		20 / 28 / 35				















Sortator tip rotativ

Din oțel inoxidabil și plastic. Grederul circulară are un număr de cutii (220 sau 500 mm lungime), care se rotesc în interiorul dispozitivului. Deoarece fiecare cutie trece peste un orificiu de ieșire ; diferența de notare în partea de jos a cutiei crește automat la o dimensiune preselectată (0 ... 50 mm). Rotație 5 ... 15 rpm. ⸗ 230 V/50 Hz~1.

Revolving grader

Material stainless steel and plastic. The circular grader has a number of boxes (220 or 500 mm length) that rotate within the device. As each box passes over an outlet the grading gap in the bottom of the box is automatically increased to a pre-selected size (0 ... 50 mm). Rotation 5 ... 15 rpm. ⸗ 230 V/50 Hz~1.

Rotirajući grejder

Materijal nerđajući čelik i plastika. Kružni grejder ima nekoliko kutija (dužine 220 ili 500 mm) koje se rotiraju unutar uređaja. Kako svaka kutija prolazi preko izlaza, razmak za nivelisanje na dnu kutije se automatski povećava na prethodno odabranu veličinu (0 ... 50 mm). Rotacija 5 ... 15 o/min. ⸗ 230 V/50 Hz~1

🕮	DESCR.	(g)	▬▬■	cap. (t/h)	Q (m^3/h)	⸗ (kW)	Ø × ↑ (mm)	(kg)
J007010	K-96	0,2 ... 100	4	1	3,6	0,37	1000 × 1200	150



Sortatoare pentru iazuri

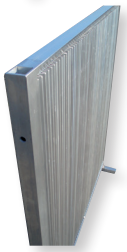
Grile de aluminiu cu profil special, cum ar fi forma unei aripi de avion, pentru un flux optim de apa, fară pierderi de taxă aditională și pentru a evita leziunile de pește. Cadrul superior este proiectat pentru o grilă de curățare ușoară. Grosime 40 mm. Dimensiuni (lungime și înălțime), în funcție de nevoile clientului.

Pond grids

Aluminium grids with special profile, like the shape of an aeroplane wing, for optimum water flow without additional loss of charge, and in order to avoid fish injuries. Top frame is designed for easy grid cleaning. Thickness 40 mm. Dimensions (length and height) according to customer needs.

Rešetke za ribnjake

Aluminijske rešetke sa posebnim profilom, poput oblika krila aviona , za optimalan protok vode bez dodatnog gubitka naboja, a kako bi se izbjegle ozljede riba. Gornji okvir je dizajniran za jednostavno čišćenje rešetke. Debljina 40 mm. Dimenzije (dužina i visina) prema potrebama kupca.





🕮	▦ (mm)	🕮	▦ (mm)	🕮	▦ (mm)
J020004	4	J020010	10	J020016	16
J020006	6	J020012	12	J020018	18
J020008	8	J020014	14	J020020	20

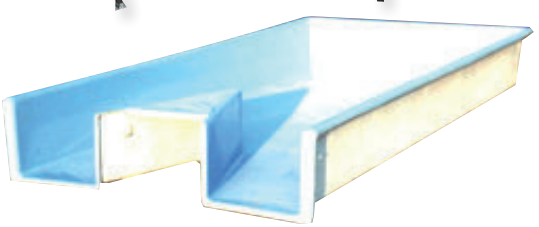
☞ *placi perforate pagina 151 / perforated sheets page 151 / perforirani listovi strana 151*

☞ *nailon-poliester tesatura & plasa metalica pagina 100 / nylon-polyester fabric & metallic net page 100 / najlon-poliesterska tkanina i metalna mreža strana 100*

☞ *călugări și stand de pescuit pagina 190 / monks & fishing grounds page 190 / monasi i ribolovna područja strana 190*







Sertar de clătirea & Masă sortare

PAFS sau HDPE (J005960) rezervor si suport otel inoxidabil.

Rinsing box & Sorting table

FRP or HDPE (J005960) tank and stainless frame.

Kutija za ispiranje & Stol za sortiranje

POSV ili HDPE (J005960) rezervoar i nerđajući okvir

🕮	⌖	➔↗↑ (mm)	(kg)
Sertar clătire / Rinsing box / Kutija za ispiranje			
J005950	2" / 160 mm	800 × 600 × 500	16
J005960	50 mm	980 × 550 × 825	11
Masă sortare / Sorting table / Tablica za sortiranje			
J006000	2× 300 mm	1900 × 900 × 270	16
J006001	1× 300 mm	3640 × 870 × 360	30

Contor manual

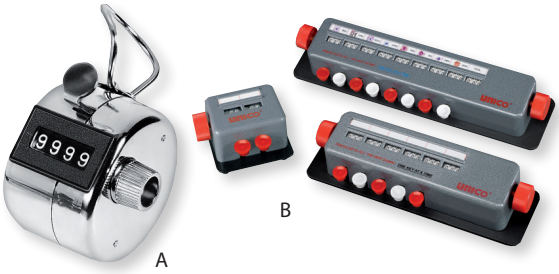
Material metalic. Buton și revenire la butonul de la zero. Tipul A : 4 cifre 4 mm ; Tip B : 3 cifre, fiecare clopot sută. 5× și 8× cu însumare.

Manual counter

Metal material. Push button and reset to zero knob. Type A : 4 digits 4 mm ; Type B : 3 digits, bell every hundred. 5× and 8× with summing.

Ručni brojač

Metalni materijal. Pritisnite dugme i vratite dugme na nulu. Tip A: 4 cifre 4 mm ; Tip B: 3 cifre, zvono svaka sto. 5× i 8× sa zbrajanjem.



🕮	DESCR.	🗎	➔↗↑ (mm)	🕮	DESCR.	🗎	➔↗↑ (mm)
K001000	1×	A	46 × 39 × 70	K001030	5×	B	246 × 46 × 51
K001010	2×	B	102 × 76 × 51	K001040	8×	B	312 × 46 × 51
K001020	4×	A	135 × 73 × 73	-	-	-	-

TPS contor alevini

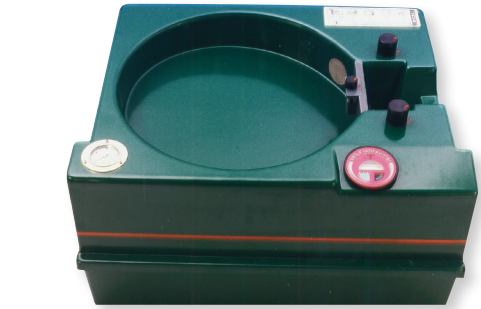
Operează în conformitate cu principiul liber-înot, cu pește care trece în fața unei celule fotoelectrice. acționate cu baterii (contra cost ⎓ 230 V/50 Hz~1). Material plastic. Modelul FLAC pentru speciile de pești plate; CM-21 model adecvat pentru utilizare în combinație cu o pompă de pește sau sortator.

TPS fry counters

Operates according to the free-swim principle, with fish passing in front of a photoelectric cell. Battery-operated (chargeable ⎓ 230 V/50 Hz~1). Plastic material. FLAC model for flat fish species ; CM-21 model suitable for use in combination with a fish pump or a grader.

TPS pultovi za prženje

Radi po principu slobodnog plivanja, s ribom koja prolazi ispred fotoelektrične ćelije. Radi na baterije (punjivo ⎓ 230 V/50 Hz~1). Plastični materijal. FLAC model za ravne vrste riba; CM-21 model pogodan za upotrebu u kombinaciji sa ribljom pumpom ili grejderom/





🕮	DESCR. / OPIS	(g)	cap. (pc./h)	➔↗↑ (mm)	(kg)
K001100	Micro +	0,2 ... 0,5	30.000 ... 35.000	770 × 640 × 470	10
K001200	Micro	0,5 ... 9			
K001290	Mini +	5 ... 10	5.000 ... 30.000	1040 × 790 × 800	15
K001300	Mini	10 ... 50			
K001410	CM-21	5 ... 50	25.000 ... 60.000	400 × 250 × 900	15





Aquascan contor puiet

Numărare in mediu uscat într-un canal de măsurare plat (⦠30°). Scaner inclusiv infraroșu senzor CCD, potrivite pentru numărare o mulțime de pește care trece, în același timp. Opțiunea dispozitiv ⌖ 4 "× 6" desecare. Materiale de aluminiu, POM și HDPE. Consumul de energie 15-20 W, prin intermediul unității de comandă (KE pentru 1 până la 4 CSW, ⎓ 230 V/50 Hz~1).

Aquascan fry counter

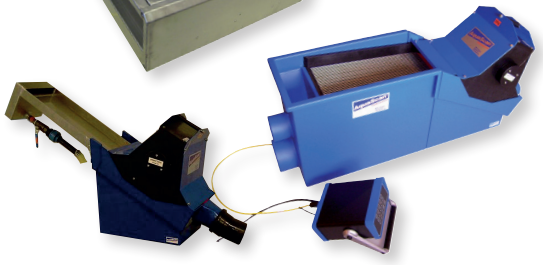
Dry-counting in a flat measuring channel (⦠30°). Scanner including infra-red CCD sensor, suitable for counting a lot of fish passing at the same time. Option dewatering device ⌖ 4" × 6". Materials aluminium, POM and HDPE. Power consumption 15-20 W via control unit (KE for 1 up to 4 CSW, ⎓ 230 V/50 Hz~1).

Aquascan pultovi za prženje

Suvo brojanje u ravnom mernom kanalu (⦠30°). Skener uključujući infracrveni CCD senzor, pogodan za brojanje velikog broja riba koje prolaze u isto vrijeme. Opcioni uređaj za odvodnjavanje ⌖ 4" × 6". Materijali aluminijum , POM i HDPE. Potrošnja energije 15-20 W preko upravljačke jedinice (KE za 1 do 4 CSW, ⎓ 230 V/50 Hz~1







🕮	DESCR. / OPIS	(g)	cap. (pc./h)	➔↗↑ (mm)	(kg)
K001580	CSW 2800	0,2 ... 40	184.000	313 × 500 × 412	15
K001582	CSW 5600	0,2 ... 90	369.000	541 × 500 × 442	25
K001581	CSW 5500	5 ... 600	179.000	583 × 161 × 653	
K001500	KE	-	-	280 × 370 × 130	5
K001590	Separator de apă / De-watering device / Uređaj za odvodnjavanje				
K001591	Dispozitiv de plasa / Dip-netting device / Uređaj za potapanje				



Contor FC

Conceput pentru a fi instalat la ieșirea unui sistem de sortare. Pește trece printr-un fascicul de LED-uri pentru a da un impuls de numărare. Canalul de dimensionare permite trecere de peste unul câte unul. Fabricat din alu. & oțel inoxidabil AISI 316. Backlit afișare. ⎓ 15 VDC (inclusiv ⎓ 230 V/50 Hz~1 transformator).

FC counters

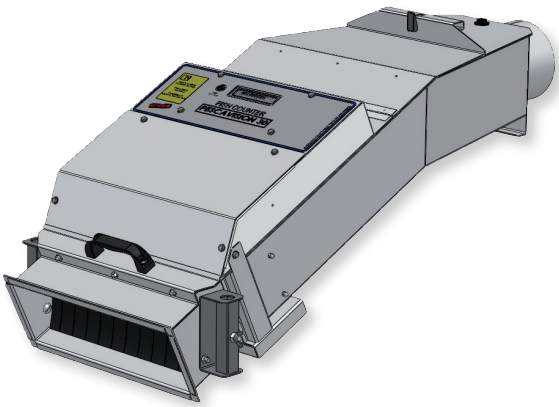
Designed to be installed at the outlet of a sorting system. Fish going through a LED beam give a counting pulse. Sizing sleeves ensure the fish pass one by one. Material aluminium & stainless steel AISI 316. Backlit display. ⎓ 15 VDC (including ⎓ 230 V/50 Hz~1 power supply).

FC kontre

Dizajniran za ugradnju na izlazu iz sistema za sortiranje. Ribe koje prolaze kroz LED snop daju impuls za brojanje. Dimenzionirani rukavi osiguravaju da ribe prolaze jednu po jednu. Materijal aluminijum & nerđajući čelik AISI 316. Displej sa pozadinskim osvetljenjem. ⎓ 15 VDC (uključujući ⎓ 230 V/50 Hz~1 napajanje).

🕮	DESCR. / OPIS	(g)	cap. (t/h)	can./chan. (mm)	⌖ (mm)	➔↗↑ (mm)	(kg)
K001930	FC12	1 ... 20	2,5	30	160	1250 × 460 × 330	18
K001970	FC8	8 ... 120	4	50			
K001980	FC4	50 ... 900		100			
K001990	FC2	300 ... 4500	5	210	200	1250 × 460 × 330	
K002010	PAFS cuva / FRP hopper / POSV rezervoar						[⌖ Ø 200 mm]

deasemenea disponibil : centralizator USB, modele Pescavision / takođe dostupni: USB centralizator, Pescavision modeli /





Contor Bioscanner

Sistem complet, inclusiv elemente unice descrise mai jos. Scaner electronic IP 67. Canale realizate din FRP. Unitate de comandă IP 66 ⎓ 230 V/50 Hz~1.

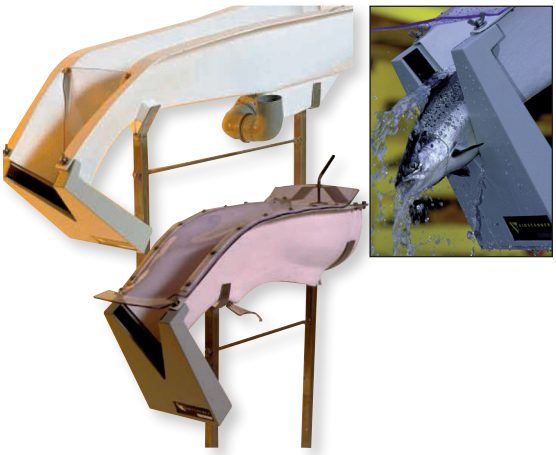
Bioscanner counters

Complete system including single elements described below. Electronic scanner IP 67. Channels made of FRP. Control unit IP 66 ⎓ 230 V/50 Hz~1 (option 12 VDC).

Bioscanner brojači

Kompletan sistem uključujući pojedinačne elemente. Elektronski skener IP 67. Kanali od POVS-a. Upravljačka jedinica IP 66 ⎓ 230 V/50 Hz~1 (opcija 12 VDC).

🕮	DESCR. / OPIS	(g)	cap. (pc./h)	➔↗↑ (mm)	(kg)
Unitate control / Control units / Kontrolne jedinice					
K002200	SCC *(1×)*	-	-	280 × 135 × 50	2
K003200	4×	-	-	300 × 180 × 500	3
Canal / Channels / Kanali					
K002500	Tip I / Type I / Tip I	3 ... 750	20.000	1500 × 400 × 320	7
K002510	Tip III / Type III / Tip III	500 ... 6000	4.000	1000 × 320 × 280	5
Scanner & cablu / Scanner & cable / Skener & kabl					
K002300	V-scanner	-	-	250 × 200 × 350	3
K002400	Cablu / Cable / Cable	-	-	15 m	2



Contor plat Aquascan

Caracteristici: vezi contoarele puiet Aquascan pe pagina anterioară.

Aquascan flat counters

Characteristics : see Aquascan fry counters on previous page.

Aquascan ravni pultovi

Karakteristike : vidi Aquascan pult za prženje na prethodnoj stranici.



🕮	DESCR. / OPIS	(g)	cap. (t/h)	➔↗↑ (mm)	(kg)
K001583	CSW 6900	25 ... 18000	83	77 × 167 × 826	60
K001584	CSW 13800		166	1466 × 167 × 826	82
K001585	CSW 20700		250	2150 × 167 × 826	120
K001586	CSW 27600		333	2840 × 167 × 826	150
K001500	KE	-	-	280 × 370 × 130	5
K001589	Raft de montare / Mounting rack / Montažni stalak				
K001590	Separator de apă / De-watering device / Uređaj za odvodnjavanje				

Aquascan & PLC contor de conducte

Scaner cu senzor CCD infraroșu, pentru numărarea mai multor pești care trece în același timp. Materiale de alu., POM, HDPE și oțel inox. Numărare în țeavă-umplut < 25% (CSE & PLC) și/sau țeavă completă (CSF & PLC). Consum 10 ... 30 W, vial unității de comandă (KE pentru 4 CSE sau 2 LCR, ⎓ 230 V/50 Hz~1 , DU 12 VDC).

Pipeline counters Aquascan & PLC

Scanner including infra-red CCD sensor, suitable for counting several fish passing at the same time. Materials alu., POM, HDPE and st. steel. Counting in less than quarter-filled pipe (CSE & PLC) and/or full pipe (CSF & PLC). Power 10 ... 30 W via control unit (KE for 4 CSE or 2 CSF, ⎓ 230 V/50 Hz~1 ; DU for PLC, 12 VDC).

Brojači cjevovoda Aquascan & PLC

Skener uključujući infracrveni CCD senzor, pogodan za brojanje nekoliko riba koje prolaze u isto vrijeme. Materijali alu , POM, HDPE i st. čelika. Brojanje u cijevi napunjenoj < 25% (CSE & PLC) i/ili punoj cijevi (CSF & PLC). Snaga 10 ... 30 W preko upravljačke jedinice (KE za 4 CSE ili 2 CSF, ⎓ 230 V/50 Hz~ 1; DU za PLC 12 VDC.

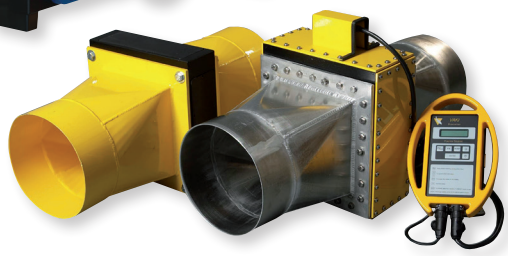
🕮	DESCR. / OPIS	(g)	cap. (t/h)	⌖	➔↗↑ (mm)	(kg)
Serie CSE / CSE-series / CSE-serija						
K001600	1600	1 ... 600	3	DN150	289 × 236 × 407	14
K001700	2500	5 ... 3000	20	DN250	412 × 287 × 604	23
K001800	3150	30 ... 12000	43	DN300	430 × 315 × 649	26
K001900	3500	30 ... 18000	75	DN350	498 × 316 × 765	32
Serie CFE / CSF-series / CSF-serija						
K001905	1000	5 ... 350	2	DN100	527 × 190 × 542	20
K001910	1600	10 ... 1000	10	DN150	721 × 200 × 678	25
K001911	2000	25 ... 2000	20	DN200	876 × 256 × 868	40
K001912	2500	50 ... 7000	31	DN250	961 × 256 × 953	50
K001914	3150	100 ... 12000	86	DN300	1180 × 236 × 1119	65
K001916	3500	100 ... 18000	154	DN350	1250 × 236 × 1242	80
K001918	4000	500 ... 24000	181	DN400	1454 × 238 × 1393	100
K001919	4500	500 ... 26000	201	DN450	1720 × 256 × 1659	140
K001920	5000	500 ... 30000	258	DN500	1866 × 256 × 1805	175
K001921	6000			DN600	2180 × 256 × 2177	300
Serie PLC / PLC-series / PLC-serija						
K004880	PLC	10 ... 11000	40	110/220	450 × 350 × 450	6

Unitate control / Control units / Upravljačka jedinica					
🕮	DESCR. / OPIS	🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
K001500	KE	K004874	DU 1×	K004876	DU 4×









Contor video

Camerei de scanare și viziune calculator ; pește în care sunt înregistrate conturile. Sistemele analizează formulare (număr, greutate, distribuție). ⎓ 230 V ~1.

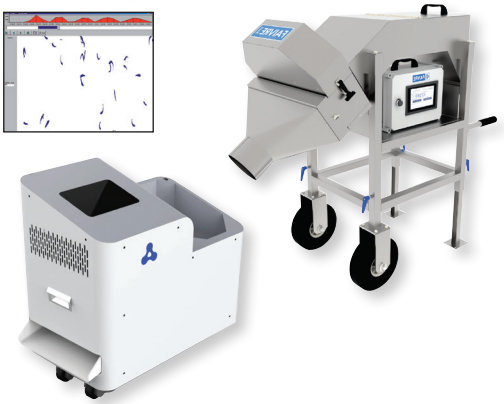
Video counters

Based on scanning camera and computer vision ; fish are carried through the scaning aera where the outlines are recorded. Systems then analyses data (number, weight, distribution). ⎓ 230 V/50 Hz~1.

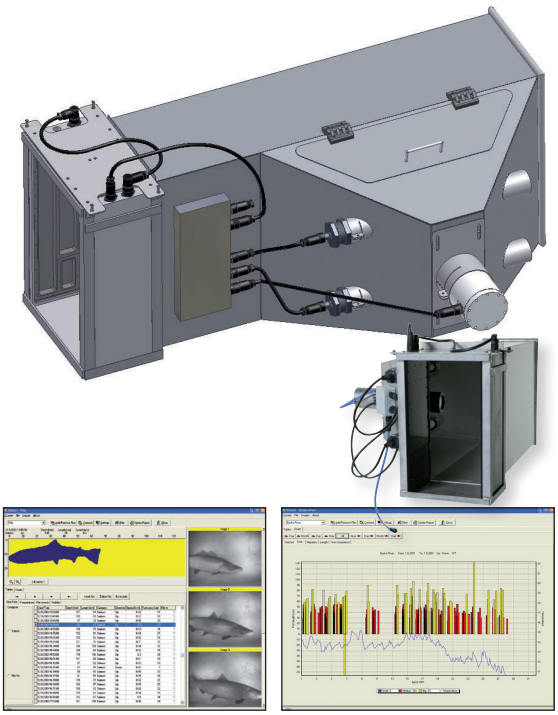
Video brojači

Zasnovano na kameri za skeniranje i kompjuterskom vidu; ribe se nose kroz eru za skeniranje. Sistem analizira podatke (broj, težina, distrib.ucija). ⎓ 230 V~1.





🕮	DESCR. / OPIS	(g / cm)	cap. (pc./h)	➔↗↑ (mm)	(kg)
K004560	Pico 2.5	0,0003 ... 3	100.000	700 × 500 × 1300	45
K004570	Pico 4	0,0003 ... 10	160.000		50
K004580	Pico 6	0,01 ... 30	240.000		85
K004590	Nano	0,05 ... 30	200.000	1200 × 800 × 900	92
K004600	Micro	0,1 ... 200	500.000	1700 × 700 × 1500	150
K004700	Macro	0,1 ... 400	1.000.000	2500 × 1300 × 1100	300
K004720	Macro XL	1 ... 800	1.200.000	1920 × 1430 × 1230	360
K004550	Pescasight	0,2 ... 50	600.000	140 × 600 × 1250	72
K004750	YD-G4	1 ... 10 cm	400.000	740 × 410 × 660	18
K004760	YD-G9	1 ... 20 cm	600.000	940 × 610 × 960	45



Riverwatcher

Sistemul Riverwatcher este utilizat pentru monitorizarea migrației peștilor în râuri și lacuri. Cu ajutorul infra-roșu tehnologie de scanare și camere video de înaltă rezoluție este posibil să se recunoască specii diferite și validarea numărătorile cu imagini și fotografii siluetă (opțiunea camera video). Include software-ul.

Riverwatcher

The Riverwatcher system is used to monitor fish migration in rivers and lakes. Using infra-red scanning technology and high resolution cameras it is possible to recognize different species and validate the counts with silhouette images and photos (option video camera). Includes Winari operating software.

Riverwatcher

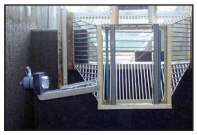
Riverwatcher sistem se koristi za praćenje migracije ribe u rijekama i jezerima . Koristeći infracrvenu tehnologiju skeniranja i kamere visoke rezolucije moguće je prepoznati različite vrste i potvrditi broj sa siluetnim slikama i fotografijama (opcija video kamera). Uključuje Winari operativni softver.

🕮	DESCR. / OPIS	➔↗↑ (mm)
K005105	Riverwatcher	540 × 215 × 35 / 1050 × 800 × 600

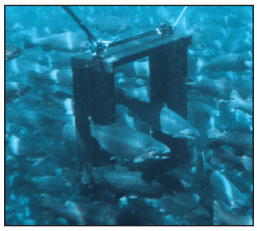


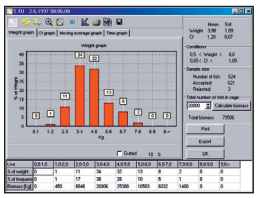
















Contor biomasa BIOMEST

Un scaner scufundat timp de aproximativ 24 de ore vede un eșantion de peste 1000 ... 1500. Un software de analiză (număr, mărimea, greutatea medie, de distribuție, biomasă, de creștere, istorie ...). Sistem complet, inclusiv scanner, unitate de afișare IP 66 ⎓ 12 Vcc, software pentru PC, Bluetooth PalmTop si cablu.

BIOMEST biomass counter

A scanner submerged for approximately 24 hours sees a 1000 ... 1500 fish sample. A software analyses datas (number, size, average weight, distribution, biomass, growth, history...). Complete system including scanner, display unit IP 66 ⎓ 12 VDC, PC software, Bluetooth PalmTop and cable.

Brojač biomase BIOMEST

Skener potopljen približno 24 sata vidi uzorak od 1000 ... 1500 riba. Softver analizira podatke (broj, veličina, prosječna težina, distribucija, biomasa, rast, povijest...). Kompletan sistem uključujući skener, displej IP 66 ⎓ 12 VDC, PC softver, Bluetooth PalmTop i kabl.

🕮	DESCR. / OPIS	(g)	➔↗↑ (mm)	(kg)
K005000	BIOMEST	> 100	595 × 655 × 155	28

Contor masurare greutate AquaMass

Ciclul de cântărire 20 ... 30 de secunde. Tară și suma. Materiale de aluminiu (SW), FRP și oțel inoxidabil AISI 304 (FW). Pneumatice operație (cu aer comprimat de 6 bari). ⎓ 12 VDC (inclusiv ⎓ 230 V / 50 Hz ~ 1 transformator).

AquaMASS weighing system

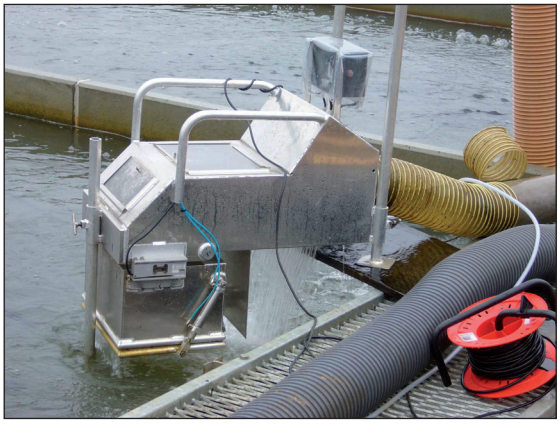
Weighing cycle 20 ... 30 seconds. Automatic tare and sum. Materials aluminium (SW), FRP and stainless steel AISI 304 (FW). Pneumatic-operation (compressed air 6 bar). ⎓ 12 VDC (including ⎓ 230 V/50 Hz~1 transformer).

AquaMASS sistem vaganja

Ciklus vaganja 20 ... 30 sekundi. Automatska tara i suma. Materijali aluminijum (SW), FRP i nerđajući čelik AISI 304 (FW). Pneumatski rad (komprimirani zrak 6 bara). ⎓ 12 VDC (uključujući ⎓ 230 V/50 Hz~1 transformator).

🕮 FW	🕮 SW	DESCR. / OPIS	(g)	cap. (t/h)	➔↗↑ (mm)	(kg)
K002055	K002070	T-3	2 ... 800	2,7	520 × 820 × 350	20
K002060	K002075	T-6	20 ... 1000	6	750 × 1030 × 360	35

☞ *Cântărire : Bluecomfort p. 80, cântărire cisterne de transport p. 94, cântare p. 162-165 / Weighing : Bluecomfort page 80, weighing transport tanks page 94, scales pages 162-165 / Vaganje: Bluecomfort strana 80, vaganje transportnih cisterni strana 94, vage strane 162-165*



Marcare metalica
Etichete numerotate, pentru fixarea pe o aripioară. Oţel inoxidabil.
Metallic tags
Numbered tags, to crimp on a fin. Stainless steel.
Metalne oznake
Numerisane oznake, za prešanje na peraju. Nehrđajući čelik.





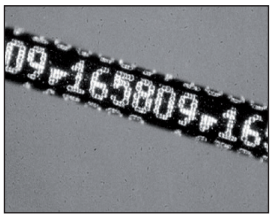
🕮	DESCR. / OPIS
K005150	Etichete metalice 100 buc / Metallic tags 100 pcs. / Metalne etiket 100 kom
K005160	Instrument de sertizare / Crimping pincers / Klešta za presovanje

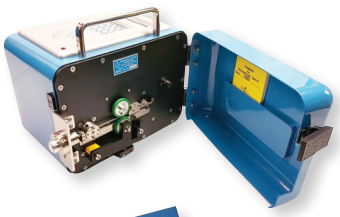
Etichete tip Floytag spaghetti
Numerotat tuburi de vinil pe monofilamente T-bucata. Mai multe tipuri de culori.
Floytag spaghetti tags
Coloured and numbered vinyl tubing on monofilament T-piece. Several colors.
Floytag oznake za špagete
Numerisane vinilne cijevi na monofilamentnom T-komadu. Nekoliko boja.

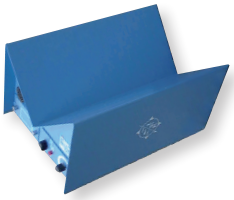



🕮	DESCR. / OPIS
K005180	Floytag / 25 buc pcs. kom
K005190	Pistol / Gun / Pištolj

CWT etichete cu coduri de sârmă
Sârmă din oţel inoxidabil, magnetizate marcate cu rânduri de numere. Dimensiunile standard 0,25 x 1,1 mm (Ø x ➔). implantare hipodermic.
CWT coded wire tags
Magnetized stainless steel wire marked with rows of numbers. Standard dimensions 0,25 × 1,1 mm (Ø × ➔). Hypodermic implantation.
CWT kodirane žičane oznake
Magnetizirana žica od nehrđajućeg čelika označena redovima brojeva. Standardne dimenzije 0,25 × 1,1 mm (Ø × ➔). Hipodermijska implantacija.




🕮	DESCR. / OPIS
K005490	CWT etichete / CWT tags / CWT oznake
K005820	Injector manual / Single-shot injector / Jednostruki injektor
K005800	Injector automatic / Automatic injector / Automatski injektor
K005830	Detector tip T / T-wand detector / T-štapić detektor
K005825	Detector tip V / V-detector / V-detektor
K005850	Mediu de lectură / Reading tool / Alat za čitanje

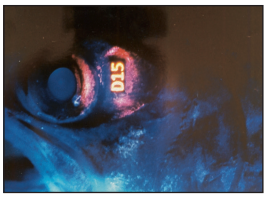
alte sisteme de detectare la cerere /
other detection systems available on request /
drugi sistemi detekcije dostupni na zahtjev

VIE implant elastomer
Silicon bază material. Implantării în ţesutul translucid. 200 până la 1000 de etichete pe mililitru. Zece culori disponibile (inclusiv cele şase fluorescente).
VIE implant elastomer
Silicone-based material. Implantation in translucent tissue. 200 up to 1000 tags per milliliter. Ten colours available (including six fluorescent ones).
VIE implant elastomer
Materijal na bazi silikona. Implantacija u prozirno tkivo. 200 do 1000 oznaka po mililitru. Dostupno deset boja (uključujući šest fluorescentnih).






🕮	DESCR. / OPIS	
K005940	Kit 1× 1 mL	
K005930	Kit 1× 6 mL	include injector manual, VI- lumina si carcasa incl. manual injector, VI-light and case uklj. ručni injektor, VI-svjetlo i kućište
K005920	Kit 4× 6 mL	
K005910	Kit 10× 6 mL	
K005950	Rezervă 6 mL / Refill 6 mL / Dopuniti 6 mL	
K005970	Injector manual / Manual injector / Ručni injektor	
K005900	Injector pneumatic / Pneumatic injector / Pneumatski injektor	
K005980	VI- lumina / VI-light / Lampa VI	



Tag-uri fluorescente alfanumerice VI-α

Etichete 2,7 × 1,7 mm, fluorescentă colorată de fundal (4 culori disponibile), marcate cu un cod alfanumeric negru (2500 coduri per culoare). Implantării în țesutul translucid.

VI-α alphanumeric fluorescent tags

Tag 2,7 × 1,7 mm, fluorescent coloured-background (4 colours available), marked with black alphanumeric code (2500 codes per colour). Implantation in translucent tissue.

VI-α alfanumeričke fluorescentne oznake

Oznaka 2,7 × 1,7 mm, fluorescentna pozadina (dostupne 4 boje), označena crnim alfanumeričkim kodom (2500 kodova po boji) . Implantacija u prozirno tkivo.

🕮	DESCR. / OPIS
K005700	VI-α / 100 buc. pcs. kom
K006100	Injector manual / Manual injector / Ručni injektor
K006105	VI- lumina / VI-light / Lampa VI
K006115	Kit complet VI-α / Complete VI-α kit / Kompletan VI-α komplet







RFID identificare a frecvenței radio

Transponder pasiv Trovan PSK 125 kHz. Dimensiuni 2,12 × mm 11,5 (Ø × ➔). Material sticla. Cu canulă sterilă (de asemenea, disponibil sub formă de mărfuri în vrac). Distanta de citire de 90 ... 150 mm. Portabil cititor multi-chip IP 65, display LCD, RS232 și porturi de comunicații în infraroșu (opțiuni USB, Bluetooth). Incuding PC software, baterie și cablu. Dim. 220 × 140 × 125 mm (➔↗↑), ⚚ 840 g.

RFID radio frequency identification

Passive transponder Trovan PSK 125 kHz. Dimensions 2,12 × 11,5 mm (Ø × ➔). Glass material. Presented with sterile cannula (also available as loose goods). Reading distance 90 ... 150 mm. Portable reader multi-chip IP 65, LCD display, RS232 and infra-red communication ports (options USB, Bluetooth). Including PC software, battery & cable. Dimensions 220 × 140 × 125 mm (➔↗↑), ⚚ 840 g.

RFID radio frekvencijska identifikacija

Pasivni transponder Trovan PSK 125 kHz. Dimenzije 2,12 × 11,5 mm (Ø × ➔). Stakleni materijal. Isporučuje se sa sterilnom kanilom (također dostupna kao rasuti materijal). Udaljenost čitanja 90 ... 150 mm. Prenosivi čitač sa više čipova IP 65, LCD ekran, RS232 i infracrveni komunikacioni portovi (opcije USB, Bluetooth). Uključujući PC softver, bateriju i kabl. Dimenzije 220 × 140 × 125 mm (➔↗↑), ⚚ 840 g.

🕮	DESCR. / OPIS
K005300	Transponder / Transponder / Transponder
K005401	Injector manual / Manual injector / Ručni injektor
K005200	Cititor EURO 1000 / EURO 1000 reader / EURO 1000 čitač
K005400	Port geanta / Case / Slučaj

alte tipuri de cititor de la cerere (tunel, ...) / other reader types on request (tunnel, ...) / ostali tipovi čitača na upit (tunel,...)



Etichete promotionale

Tag-uri personalizate de design : etichete, etichete cu ochiuri mari, file de tag-uri, tag-uri inel ElastiTags® net/stilou, elemente de fixare, etichete de lance/stativ, ...

Promotionnal tags

Custom-design tags : gill tags, fillet tags, ring tags ElastiTags®, net/pen tags, fasteners, spear/stand tags...

Promotivne oznake

Prilagođeno dizajnirane oznake: škrge, oznake za filete, prstenaste oznake ElastiTags®, mreže/olovke, pričvršćivači, oznake za koplja/stalke...

🕮	DESCR. / OPIS
K006550	Promo-Tag

DermoJet ®

Injectare intradermică fără ac, de exemplu, pentru etichetarea albastru Alcian.

DermoJet ®

Intradermal injector without needle, for example for Alcyan blue tagging.

DermoJet ®

Intradermalni injektor bez igle, na primjer za Alcyan blue označavanje.



🕮	DESCR. / OPIS	(mL)	Dos. (mL)
K006730	DermoJet Polymedical	4	0,1 / 0,05

Seringi hipodermice

Seringi tip pistol injecție automată pentru vaccinarea peștilor. Materiale din oțel inoxidabil, din metal cromat și plastic. Doza reglabilă sau fixă. Luer-blocare ace hipodermice disponibile. Opțiuni : protecție Fishguard, contor.

Hypodermic syringes

Automatic injection gun-type syringes for fish vaccination. Materials stainless steel, chromed metal and plastic. Adjustable or fixed dose. Luer-lock hypodermic needles available. Options : Fishguard protection, counter.

Hipodermične špriceve

Špricevi sa automatskim ubrizgavanjem pištolja za vakcinaciju riba. Materijali nerđajući čelik, hromirani metal i plastika. Podesiva ili fiksna doza. Dostupne su Luer -lock hipodermijske igle. Opcije: Fishguard zaštita, brojač.









🕮	Dos. (mL)	🕮	Dos. (mL)	🕮	Dos. (mL)
K006600	0,1	K006620	0,1 ... 1,0	K006640	1,0 ... 5,0
K006610	0,2	K006630	0,5 ... 2,0	-	-
K006650	Ace Luer-Lock / Luer-Lock needles / Luer -Lock igle				

Masina vaccinare

Aparatele pot administra una (NFT 20) sau două formulări de vaccin prin injectare intraperitoneală. Modelul NFT 30 incorporeaza un modul special pentru administrarea vaccinului ADN prin injectie intramusculara..

Vaccination machines

The machines can deliver one (NFT 20) or tow vaccine formulations intraperitoneally. Model NFT 30 also has a special module capable of delivering a DNA vaccine intramuscularly.

Mašine za vakcinaciju

Mašine mogu isporučiti jednu (NFT 20) ili vući formulacije vakcine intraperitonealno. Model NFT 30 također ima poseban modul sposoban za isporuku DNK vakcine intramuskularno.



🕮	DESCR. / OPIS	(g)	Cap. (pcs/h)	➔↗↑ (mm)
Y008120	NFT 20	20 ... 150	8.500	2360 × 1272 × 1860
Y008125	NFT 25			
Y008130	NFT 30			

Hârtie pentru orice vreme

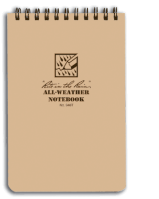
Gama "Rite in the Rain" pentru a scrie în toate condițiile, chiar și sub apă.

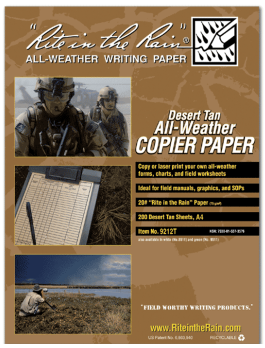
All-weather writing paper

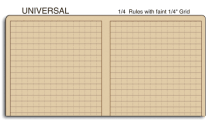
"Rite in the Rain" range, for writing in all conditions, even under water.

Papir za pisanje za sve vremenske uslove

"Rite in the Rain" asortiman, za pisanje u svim uslovima, čak i pod vodom.









🕮	DESCR. / OPIS	dim.
Y001302	Caiet cu spirale / Spiral notebook / Spiralna sveska	10 × 15 cm
Y001502	Hârtie copiator / Copy machine paper / Papir mašina	A4 - 200 u.
Y001602	Creion special / Special pen / Specijalna olovka	-



Cutie de spumă pentru transport icre
Capacitate 100.000 icre, include 6 sertare cu câte 6 compartimente.

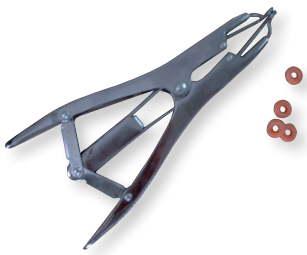
Foam egg transport box
Capacity 100.000 eggs. Includes 6 inserts with 6 compartments each.

Penasta kutija za transport jaja
Kapacitet 100.000 jaja. Sadrži 6 umetaka sa po 6 pregrada.

🕮	DESCR. / OPIS	➔↗↑ (mm)	🏋 (kg)
L001200	Cutie / Container / Kontejner	625 × 405 × 350	1,15
L001350	Carton / Cardboard / Karton		1,5

cutie gol : 14 modele disponibile de la 1 la 26 de litri / single boxes : 14 models available from 1 up to 26 liters / pojedinačne kutije: 14 modela dostupnih od 1 do 26 litara





Pungi transport alevini
Saci de PE. colțuri rotunjite. Accesorii pentru închidere impermeabile.

Fish transport bags
PE bags. Rounded corners. Accessories for waterproof closing.

Torbe za transport ribe
PE kese. Zaobljeni uglovi. Pribor za vodootporno zatvaranje.

🕮	➔↑ (mm)	|↔| (µm)	🕮	➔↑ (mm)	|↔| (µm)
L001910	300 × 600	80	L001980	500 × 1200	100
L001915	400 × 700		L002007	500 × 1500	
L002010	Instrument de îndoire / Bending tool / Alat za savijanje				
L002020	Banda de cauciuc, 100 buc. / Rubberband, 100 pcs. / Gumice , 100 kom.				



Cărucioare
Cărucior de oțel galvanizat cu o roată de cauciuc; cadă 125 litri din HDPE, cu capac. Agățare / desprindere ușorară

Trolleys
Tubular galvanized steel trolley with 1 rubber wheel ; 125 liters tub made of HDPE with slid. Easy hook / unhook.

Kolica
Cevna kolica od pocinčanog čelika sa 1 gumenim kotačem ; Kadica od 125 litara napravljena od HDPE-a sa klizačem. Lako zakačiti / otkačiti.

🕮	DESCR. / OPIS	➔↗↑ (mm)	🏋 (kg)
L002300	Cărucior / Trolley / Kolica	1800 × 550 × 720	28
L002301	Cadă / Container / Kontejner	500 × 500 × 720	5,8

☞ *căzi și recipiente din plastic p 17-18 / tubs and plastic containers pages 17-18 / kade i plastične posude stranice 17-18*



PE rezervoare pentru transport peste
Material HDPE, de culoare verde. Izolare termică pentru 600 până la 1100 de litri.

PE transport tanks
HDPE material, green color. Thermal insulation for 600 up to 1100 liters models.

PE transportne cisterne
HDPE materijal zelene boje. Toplotna izolacija za modele od 600 do 1100 litara.

🕮	Vol. (L)	➔↗↑ (mm)	🏋 (kg)	🕮	Vol. (L)	➔↗↑ (mm)	🏋 (kg)
L002100	30	590 × 450 × 390	5	L006500	600	1100 × 750 × 760	33
L006300	190	850 × 550 × 450	13	L006600	800	1100 × 750 × 1000	47
L006400	290	850 × 550 × 650	17	L006610	1100	1650 × 980 × 820	70
L006700	Ușa evacuare DN200 / Gate DN200 / Kapija DN200 *(600 & 800 L)*						
L006702	Ușa evac. 400 × 290 mm / Gate 400 × 290 mm / Kapija 400 × 290 *(1100 L)*						
L006800	Supapă 1" ¼ / Valve 1" ¼ / Ventil 1" ¼						
L006801	Supapă 2" / Valve 2" / Ventil 2" *(1100 L)*						
L006805	Sita interior / Inner sieve / Unutrašnje sito *(190 & 290 L)*						
L006810	Jgheab 1500 mm / Slide 1500 mm / Klizač 1500 mm *(1100 L)*						
L006815	Pâlnie Ø 160 mm / Funnel Ø 160 mm / Lijevak Ø 160 mm *(1100 L)*						

30 L rezervor disponibil sub set complet cu pompa de aer de 12 VDC si difuzor (🕮 L002200)
30 L tank available as complete set with air pump 12 VDC and diffuser (🕮 L002200)
Rezervoar 30 L dostupan sa vazdušnom pumpom 12 VDC i difuzorom (🕮 L002200)

PAFS hidrobion transport peste

Material PAFS, de culoare alba, perete dublu cu izolație termică de 20 mm, poarta de ieșire standard de 400 × 290 sau 325 × 290 mm (cu excepția 220 & 350 L), drenarea apei de supapă 2" cu sită interioară, capac anti-stropire. Suprafața exterioară netedă cu structura anti-alunecare pe partea de sus. Toate componentele metalice din otel inox electro-lustruit. 350 L model cu fereastră 1000 × 450 mm.

FRP transport tanks

FRP material, white color, double wall with thermal insulation 20 mm, standard outlet gate 400 × 290 or 325 × 290 mm (except 220 & 350 L), water drainage valve 2" with inner sieve, anti-splash lid. Smooth outer surface with anti-slip structure on top. All metal parts made of electro-polished stainless steel. 350 L model with 1000 × 450 mm window.

POSV transportne rezervoari

POSV materijal, bijele boje, dvostruki zid sa termo izolacijom 20 mm, standardna izlazna kapija 400 × 290 ili 325 × 290 mm (osim 220 & 350 L), ventil za odvod vode 2" sa unutrašnjim sitom, poklopac protiv prskanja. Glatka vanjska površina sa strukturom protiv klizanja na vrhu Svi metalni dijelovi od elektropoliranog nehrđajućeg čelika Model od 350 L sa prozorom 1000 × 450 mm.

🕮	Vol. (L)	➔↗↑ (mm)	Ƴ (kg)	🕮	Vol. (L)	➔↗↑ (mm)	Ƴ (kg)
Hidrobion standard / Standard Tanks / Standard rezervoari							
L002400	220	1000 × 500 × 500	25	L008500	1620	2270 × 1050 × 1120	198
L008210	350	1200 × 550 × 600	55	L008510	1610	2100 × 1050 × 1150	228
L008280	800	1370 × 900 × 1010	117	L008530	1610	2100 × 1050 × 1150	228
L008285	940	1250 × 1050 × 1250	140	L008600	2240	2395 × 1050 × 1370	248
L008290	1000	1470 × 1000 × 1010	125	L008605	2240	2395 × 1050 × 1370	248
L008300	1080	1870 × 1050 × 990	158	L008620	2230	2410 × 1050 × 1360	265
L008390	1350	1885 × 1050 × 1135	165	L008630	2790	2410 × 1050 × 1600	286
L008400	1340	1885 × 1050 × 1135	175	L008640	3160	2410 × 1050 × 1520	311
Hidrobion dual compartimentat / Dual-compartment tanks / Rezervoari dva pregrada							
L008310	1050	1870 × 1050 × 990	168	L008520	1600	2100 × 1050 × 1150	258
L008410	1250	1885 × 1050 × 1135	180	L008610	2180	2395 × 1050 × 1370	258

Accesorii & Optiouni / Accessories & Options / Dodatna oprema & Opcije		
L009005	Ușa culisanta interioară / Inner slide gate / Unutrašnja klizna kapija	
L008690	Jgheab 1,2 m / Slide 1,2 m / Slajd 1,2 m	
L008700	Jgheab 2,0 m / Slide 2,0 m / Slajd 2,0 m	
L008800	Pâlnie DN150-200 / Funnel DN150-200 / Lijevak DN150-200	
L008980	Covor cauciuc / Rubber underlay / Gumena podloga	
L009010	Colturi prindere / Mounting corners / Montažni uglovi	*(800 ... 1350 L)*
L009015	Colturi prindere / Mounting corners / Montažni uglovi	*(1700 ... 3000 L)*
L009011	Option ressorts / Spring option / Proljetna opcija	
L008960	Izolatie ușa / Gate insulation / Izolacija kapija	
L008970	Izolație capac / Lid insulation / Izolacija poklopca	
L008990	Alimentare cu apă / Water inlet / Ulaz vode	

L008400, L008530, L008620 : suprafețele interioare și exterioare netede/ smooth inner and outer surfaces / glatke unutrašnje i vanjske površine

L008605 : ușa 500 × 500 mm / gate 500 × 500 mm / kapija 500 × 500 mm

Hidrobion PP cerere client

Material PP cu izolație termică de 50 mm. drenarea 2" cu sită. Ușă culisanta interioară. Poarta 400 × 300 mm . Toate opțiunile și accesoriile disponibile.

Custom-design PP transport tanks

PP material 50 mm, thermo-insulated. Drain 2" with sieve. Inner slide gate. Fish gate 400 × 300 mm. All options and accessories available.

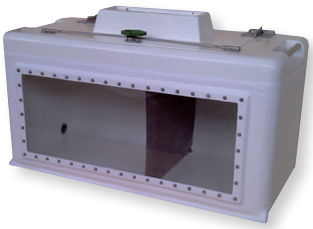
PP transportni rezervoari po meri

PP materijal 50 mm, termo izolovan. Odvod 2" sa sitom. Unutrašnja klizna kapija. Zatvarač za ribu 400 × 300 mm. Dostupne sve opcije i pribor.

🕮	Vol. (L)	➔↗↑ (mm)
L002600	800 ... 2500	800 ... 2300 × 1100 × 1200

Sistem complet pentru camion si remorca la cerere / Complete systems for truck and trailer on request / Kompletni sistemi za kamione i prikolice na upit



























Hidrobioane cu cântărire incorporat
PAFS material sau aluminiu. Usa DN200 (PAFS) sau DN250 (alu.) cu acționare automată (PAFS : standard cu o presiune de oxigen ; alu : opțiune hidraulică). Sistem de cântărire cu stivuitor : gama de 1500 ... 3000 kg, cu o precizie de 0,5 ... 1,0 kg.

Weighing fish transport tanks
Material FRP or aluminium. Outlet gate DN200 (FRP) or DN250 (alu.) with automatic actuation (FRP : standard with oxygen pressure ; alu. : option hydraulic). Forklift pockets weighing system : range 1500 ... 3000 kg, precision 0,5 ... 1,0 kg.

Vaganje rezervoara za transport ribe
Materijal POSV ili alu. Izlazna kapija DN200 (POSV) ili DN250 (alu.) sa automatskim aktiviranjem (POSV: standardno sa pritiskom kiseonika ; alu: opcija hidraulično). Džepni sistem vaganja viljuškara : raspon 1500 ... 3000 kg, preciznost 0,5 ... 1,0 kg.





🕮	Vol. (L)	➔↗↑ (mm)	Y (kg)	🕮	Vol. (L)	➔↗↑ (mm)	Y (kg)
PAFS / FRP / POSV							
L009070	700	1200 × 950 × 750	110	L009074	1000	1600 × 950 × 750	125
L009072	900	1200 × 950 × 950	115	L009076	1250	1600 × 950 × 950	130
L009085	Cantar / Scale / Vaga						
Aluminiu / Aluminium / Aluminijum							
L009050	650	1010 × 1010 × 775	94	L009052	1280	1800 × 1100 × 816	180
L009060	Cantar / Scale / Vaga						

Macara
Rotirea macaralei 360 ° cu braț hidraulic, coș cu sistem de deschidere și hidraulic, rezistent la apă sau perforat de cântărire; încărcare maximă de 200 kg. Electrice sau tractor cardanică condus (7,5 CP). din oțel zincat sau inox materiale.

Crane
Rotating crane 360° with hydraulic arm, basket with weighing system and hydraulic opening, waterproof or perforated ; maximum load 200 kg. Electric or tractor cardan driven (7,5 HP). Material galvanized or stainless steel.

Dizalica
Rotirajući kran 360° sa hidrauličnom rukom, korpom sa sistemom vaganja i hidrauličnim otvorom, vodootporan ili perforiran; maks. opterećenje 200 kg. Električni ili traktorski kardanski pogon (7,5 KS). Pocinčani ili nehrđajući čelik.



🕮	DESCR. / OPIS	➔↗↑ (mm)	Ø (mm)	↱ (m)
L020200	FC-900	5950 × 2400 × 2500	1000 / 1200	5,6

Rezervor oxigen lichid transport
Umplere cu oxigen lichid. Rata de evaporare de 1-3% pe zi. Certificat TPED.

Transportable liquid oxygen cylinders
Liquid oxygen filling. Evaporation rate 1-3 % per day. TPED certificate.

Pokretne boce sa tečnim kiseonikom
Punjenje tečnim kiseonikom. Stopa isparavanja 1-3 % dnevno. TPED sertifikat.

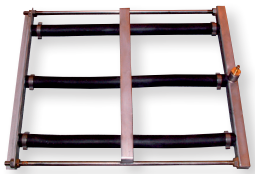


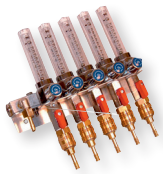
🕮	Vol. (L)	P (bar)	Q (m^3/h)	Ø × ↑ (mm)	Y (kg)
L014720	30	15	1,2	350 × 925	37 / 72
L014750	60	16	2,0	500 × 860	74 / 139
L014770	160		8,0	500 × 1480	113 / 294
L017000	320		10,5	650 × 1746	187 / 530

modele intermediarer și buteliile de gaz sunt disponibile la cerere /
intermediate models and gas cylinders available on request /
srednji modeli i plinske boce dostupni na zahtjev

☞ Compresoarele pag. 42 - Debitmetre & Reductoare presiune pag. 48 & 49 - Oxigen furtun pag. 112 - Monitorizarea de oxigen pag. 109
☞ Compressors page 42 - Flowmeters & Pressure reducers pages 48 & 49 - Oxygen hose page 112 - Oxygen monitoring page 109
☞ Kompresori strana 42 - Merači protoka i reduktori pritiska stranice 48 i 49 - Crijevo za kiseonik strana 112 - Kontrola kiseonika strana 109









Mincioc aquarii
Plasă fină. Mâner aprox. 30cm.
Aquarium nets
Fine mesh. Handle approx. 30 cm.
Mreže za akvarijume
Fine mreže. Ručka cca. 30 cm.



🕮	➔↗↑ (cm)	🕮	➔↗↑ (cm)
M004900	10 × 8 × 8	M005100	20 × 15 × 13
M005000	15 × 13 × 10	M005200	25 × 18 × 13

Mincioc alevini
Plasă PES (PES) sau plasă de nailon (EC). Din oțel inoxidabil, mâner integrat de aproximativ 40 cm (PES) sau detașabil din aluminiu 1 m (EC).
Fry dip nets
PES mesh (PES) or nylon mesh (EC). Integrated stainless steel handle approximately 40 cm (PES) or removable aluminium 1 m (EC).
Pržite umakane mreže
PES mreža (PES) ili najlonska mreža (EC). Integrirana ručka od nehrđajućeg čelika približno 40 cm (PES) ili odvojiva aluminijska 1 m (EC).





🕮	➔↗↑ (cm)	▦ (mm)	🕮	➔↗↑ (cm)	▦ (mm)
PES					
M005300	20 × 15 × 9	1	M005500	40 × 30 × 9	1
M005400	30 × 20 × 9		M005600	50 × 40 × 9	
EC					
M307102	25 × 25 × 15	1,5	M307104	25 × 25 × 15	3,5
M307601	Mâner / Handle / Drška				

Mincioc aluminiu
Nylon cu ochiuri de 5-6 mm. Cadru din aluminiu ușor, cu mâner de 45 sau 90 cm.
Aluminium nets
Nylon mesh 5-6 mm. Lightweight aluminium frame with handle 45 or 90 cm.
Aluminijske mreže
Najlonska mreža 5-6 mm. Lagani aluminijumski okvir sa ručkom 45 ili 90 cm.



🕮 45 cm	🕮 90 cm	🕮 (*)	➔↗↑ (cm)
M005700	-	M005760	30 × 30 × 8
M005800	M005850	M005860	40 × 40 × 15
M005900	M005950	M005960	40 × 40 × 30

(*) plasa rezerva / spare net / rezervna mreža

Mincioc tip REFORM
Cadru din otel inoxidabil cu metal sudate linie pentru fixarea netă. Montaj 35 × 150 sau 30 × 70 mm (Ø × ↑). Plase de nailon de fund plat. PAFS mânere.
REFORM nets
Stainless steel frame with metallic welded line for net fixation. Mounting 35 × 150 or 30 × 70 mm (Ø × ↑). Flat bottom nylon nets. FRP handles.
REFORM mreže
Okvir od nerđajućeg čelika sa metalno zavarenom linijom za pričvršćivanje mreže. Montaža 35 × 150 ili 30 × 70 mm (Ø × ↑). Najlonske mreže. POSV ručke.



🕮 30 cm	🕮 40 cm	🕮 50 cm	🕮 60 cm	🕮 70 cm	▦ (mm)
Trapezoidal (D) / Trapezial (D) / Trapezalni (D)					
M007105	M007106	M007107	M007108	M007109	(*)
M007300	M007320	M007330	M007340	M007350	4
M007302	M007322	M007332	M007342	M007352	6
M007304	M007324	M007334	M007344	M007354	10
M007306	M007326	M007336	M007346	M007356	15
M007308	M007328	M007338	M007348	M007358	20

(*) cadru individual / single frame / sam okvir

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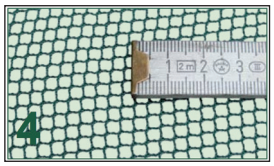
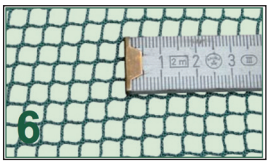
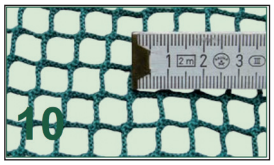
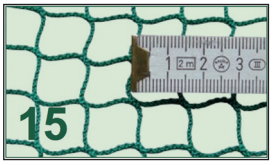
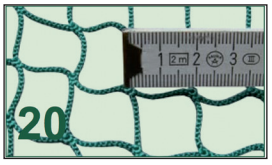






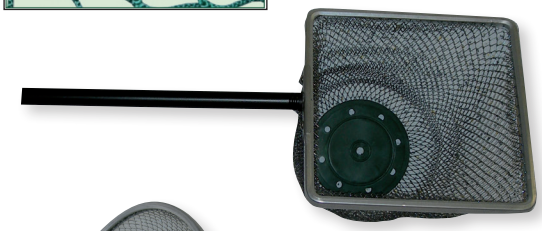




🕮 30 cm	🕮 40 cm	🕮 50 cm	🕮 60 cm	🕮 70 cm	▦ (mm)
Circular (O) / Circular (O) / Circular (O)					
M007205	M007206	M007207	M007208	M007209	(*)
M007400	M007420	M007430	M007440	M007450	4
M007402	M007422	M007432	M007442	M007452	6
M007404	M007424	M007434	M007444	M007454	10
M007406	M007426	M007436	M007446	M007456	15
M007408	M007428	M007438	M007448	M007458	20
Plasa rezerva / Spare nets / Rezervne mreže					
M008565	M008590	M008695	M008795	M008830	4
M008570	M008600	M008700	M008800	M008835	6
M008575	M008610	M008710	M008810	M008840	10
M008580	M008615	M008715	M008815	M008845	15
M008585	M008620	M008720	M008820	M008850	20

(*) cadru individual / single frame / sam okvir

PAFS mâner Ø 30 mm / FRP handles Ø 30 mm / POSV ručke Ø 30 mm					
🕮 100 cm	🕮 150 cm	🕮 200 cm	🕮 250 cm	🕮 300 cm	🕮 400 cm
M009040	M009042	M009044	M009045	M009046	M009048







Mincioc metalic
Cadru din aluminiu. Set din oțel inoxidabil. Șurub acoperit cu mâner din alu.

Metallic nets
Aluminium frame. Stainless steel net. Screw coated aluminium handle.

Metalne mreže
Aluminijski okvir. Mreža od nerđajućeg čelika. Alu. ručka obložena vijcima.

🕮	DESCR. / OPIS	➔↗ (cm)	▦ (mm)	Mâner / Handle / Drška (m)
M307207	ECM (☐)	25 × 25	7	1
M307208	ERM (O)	Ø 30	7	
M308308	EPM (D)	46 × 60	7	1,5
M308316			14	
M308208			7	-
M308216			14	



Mincioc mare
Sistem complet, pentru a fi operat cu o macara, inclusiv cadru dublu inel din aluminiu (Ø 1,00 m) sau din oțel galvanizat (Ø1,25 m), plasa(e), cabluri, frânghii și blocare brailer pentru deschiderea automată. Volum > 800 litri. Opțiunea prelată din PVC interior.

Large volume nets
Complete system, to be operated with a crane, including double ring aluminium (Ø 1,00 m) or galvanized steel (Ø 1,25 m) frame, net(s), cables, ropes and brailer lock for automatic opening. Volume > 800 liters. Option inner PVC tarpaulin in order to avoid pressed fish against the mesh.

Mreže velikog volumena
Kompletan sistem, za rad sa dizalicom, uključujući aluminijumski okvir sa duplim prstenom (Ø 1,00 m) ili pocinkovani čelični (Ø 1,25 m), mrežu(e), kablove, užad i brajler za automatsko otvaranje. Zapremina > 800 litara. Opcija unutrašnja PVC cerada kako bi se izbjegla pritisak ribe na mrežicu.

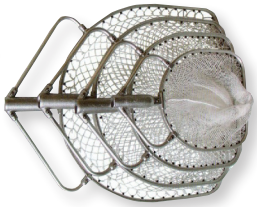
🕮 Ø 1,00 m	🕮 Ø 1,25 m	DESCR. / OPIS
M011200	M011210	▦ 11 mm int. + ▦ 50 mm ext. + Prelată/Tarpaulin/Cerada

Autres épuisettes disponibles sur demande / Other nets available on request / Ostale mreže dostupne na zahtjev



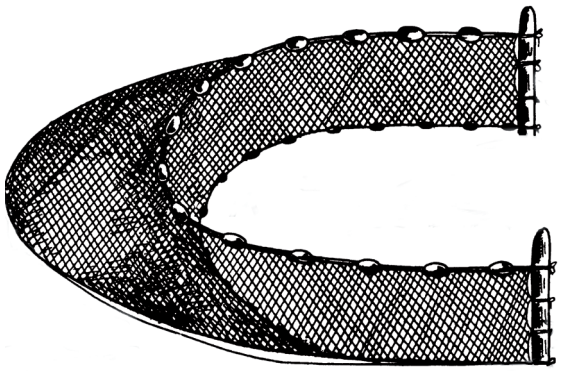








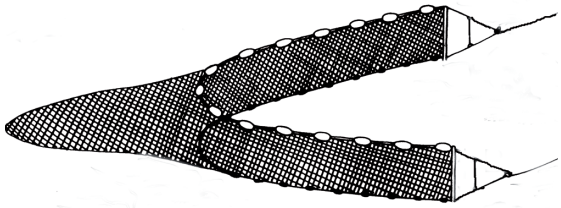
Plase de pescuit
Nylon 210/36. Flotoare Ø 70 mm la fiecare 20 cm. Plumb linia de 300 g/m.
Harvesting net
Nylon 210/36. Floats Ø 70 mm every 20 cm. Lead line 300 g/m.
Žetvena mreža
Najlon 210/36. Plovi Ø 70 mm na svakih 20 cm. Olovni vod 300 g/m.



🕮 ↑ 1,2 m	🕮 ↑ 1,5 m	🕮 ↑ 2,0 m	▦ (mm)
M021400	M021900	M022400	10
M021300	M021800	M022300	15

la fel disponibil / also available / također dostupan :
plasa / mesh / oka : 4, 6, 8, 20, 25, 27, 35, 40, 50, 70 mm ; fire / yarn/ thread : 210/6 ... 210/64 ;
balast / lead / olovo : 400 g/m

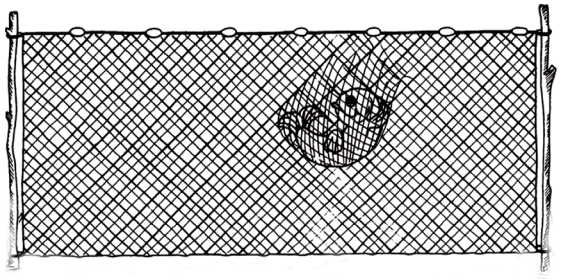
Navodul cu sac
Sac 2,0 × 2,0 × 1,5 m (➔↗↑). Aripi : a se vedea mai sus net de recoltare.
Seine net with bag
Bag 2,0 × 2,0 × 1,5 m (➔↗↑). Wings : see harvesting net above.
Seine mreža sa torbom
Vreća 2,0 × 2,0 × 1,5 m (➔↗↑). Krila : vidi mrežu za žetvu gore.



🕮 ▦ 10 mm	🕮 ▦ 15 mm
M404013	M404015

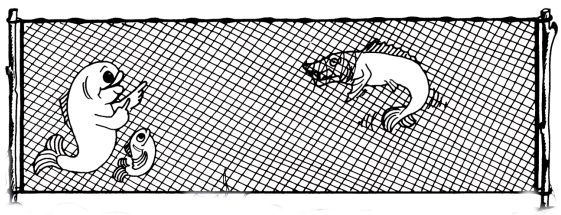
Marimi la cererea clientului ; de asemenea, disponibil :
- navod puiet cu ochi 4 mm ↑ 1,5 m (🕮 M404006) sau ↑ 2,0 m (🕮 M404008) ;
- Lungimea navod de 4 ... 10 m, aripi ▦ 30 mm, sac ▦ 20 mm, fire 210/24 ; ...
Custom-design on request ; also available :
- fry seine mesh size 4 mm ↑ 1,5 m (🕮 M404006) or ↑ 2,0 m (🕮 M404008) ;
- seine length 4 ... 10 m, wings mesh size 30 mm, bag mesh size 20 mm, yarn 210/24 ; ...
Dizajn po želji; dostupno i:
- veličina oka plivarice za ribanje 4 mm é 1,5 m (& M404006) ili é 2,0 m (& M404008) ;
- dužina plivarice 4 ... 10 m, veličina oka 30 mm, veličina oka vreće 20 mm, predivo 210/ 24 ; ...

Plasă pescuit & Cărași
Plasă interioară și două plase exterioare. Gill a monofilamente net pentru pescuit setci. Flotoare și acoperite cu linia de plumb.
Mirror net & Gill net
Mirror net with inner net and two outer nets. Gill net monofilament for gill fishing. Coated floats and lead line.
Mreža za ogledalo & Mreža za škrge
Mreža za ogledalo sa unutrašnjom mrežom i dvije vanjske mreže. Škrga mreža monofilament za ribolov škrga. Obloženi plovci i olovni konop.



Cărași / Mirror net (trammel) / Mreža za ogledala			
🕮	➔ (m)	↑ (m)	▦ (mm)
M403046	25	1,8	50
M003056		2,5	
M403047	50	1,8	
M403057		2,0	
M403050		2,5	
M403048	16	2,0	

Plasa pescuit branhi / Gill net / Mreža za škrge					
🕮 ↑ 0,8 m	🕮 ↑ 1,0 m	🕮 ↑ 1,2 m	🕮 ↑ 1,5 m	🕮 ↑ 2,0 m	▦ (mm)
M401003	M401004	M401005	M401006	M401007	10
M401008	M401009	M401010	M401011	M401012	15
-	M401013	M401014	M401015	M401016	20/22
-	M401032	M401033	M401034	M401037	27
-	M401037	M401038	M401039	M401041	40/50/60



Marimi la cererea clientului ; disponibile si alte modele
Custom-design on request ; other models also available
Dizajn po želji; dostupni su i drugi modeli

ⓘ *Plasa mai multe ochiuri DIN EN14757 dispo. la cerere / Multi-mesh net DIN EN14757 available on request / Mreža sa više mreža DIN EN14757 dostupna na zahtev*



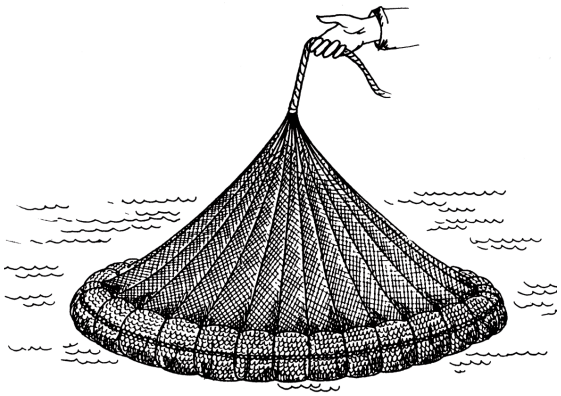
Custi plasă & Hapas
Nailon sau PES caseta de plasă de pește cu bucle de sus și de jos. Eco cu plutitor.

Cages & Hapas
Nylon or PES net hook in fish net box with top and bottom loops. Eco with float.

Kavezi & Hapas
Najlonska ili PES mreže sa gornjim i donjim petljama. Eco sa plovkom.

🕮	➔↗↑ (cm)	▦ (mm)	🕮	➔↗↑ (cm)	▦ (mm)
Eco					
M054010	74 × 38 × 35	3	M054030	120 × 90 × 75	3
M054020	90 × 60 × 60		M054040	150 × 120 × 100	
Cusca / Cage / Kavezi					*[▦ 8 mm : PES]*
M404020	100 × 100 × 100	1,5	M054120	250 × 125 × 125	8
M404021		4	M054130	250 × 250 × 125	
M404022		10	M054140	250 × 250 × 250	
M054110	125 × 125 × 125	8	M054150	500 × 250 × 250	
Curbat de fund / Curved-bottom hook / Kuka sa zakrivljenim dnom					
M054210	300 × 200	6	M054230	300 × 200	15
M054220		10	M054240		20

De asemenea, disponibile : model la cerere, plase de Dyneema®, antivegetativă ... ☞ custi p. 23
also available : custom-design, Dyneema® nets, anti-fouling ... ☞ cages p. 23
takođe dostupno: prilagođeni dizajn, Dyneema ® mreže, protiv obraštanja ... ☞ *kavezi str. 23*

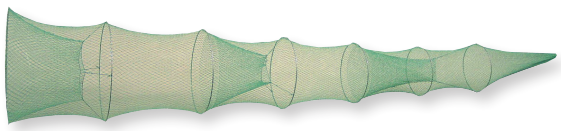


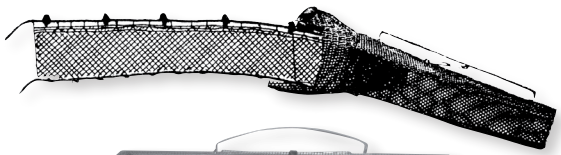
Plase de lansare
Complet cu plumb și ghidul de frânghie.

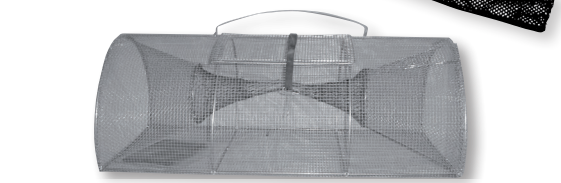
Throwing cast net
Complete with lead and guide rope.

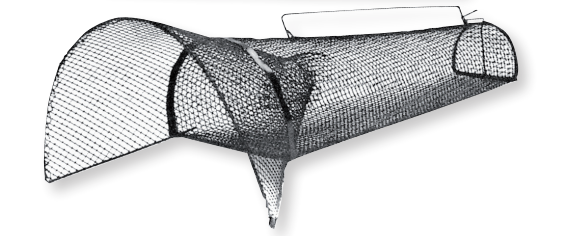
Bacanje mreže
U kompletu sa olovom i užetom za vođenje.

🕮 ▦ 3 mm	🕮 ▦ 10 mm	Ø (m)
M409042	-	1,5
M409043		2,0
M409044	M409014	2,5
-	M409015	3,0
	M409016	3,5
	M409017	4,5
	M409024	5,0











Capcane
Capcane, plase, tobe si vase... alte modele disponibile la cerere...

Traps
Traps, fyke nets, drums and pots... other models available on request...

Zamke
Zamke, fyke mreže, bubnjevi i lonci... ostali modeli dostupni na upit...

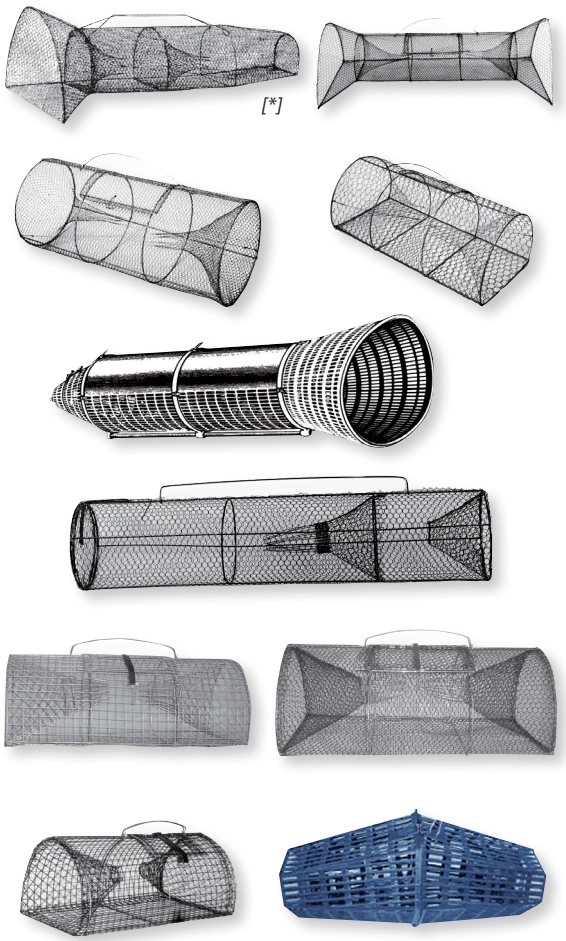
🕮	DESCR. / OPIS	dim. (cm)	▦ (mm)
M078000	Vintir / Fyke net / Fyke net	la cerere / custom / po mjeri	
Somn / Catfish / Som			
M425001	Capcana / Trap / Zamka	Ø 65/45 × ➔ 140	4
M425011	Cylindru 2× / Cylinder 2× / Cilindar 2×	Ø 80 × ↑ 40	5,5
M425012	Toba 2× / Drum 2× / Bubanj 2×	➔ 80	
Plevușcă / Minnow / Gobio			
M416001	Capcana / Trap / Zamka	➔ 40	5,5
M416002		➔ 60	
M416007	Toba / Drum / Bubanj	➔ 33	
M416008		➔ 35	

2× : două intrari / two inlets / dva ulaza

continue pe pag urmatoare / to be continued on next page / nastavak na sljedećoj stranici

🕮	DESCR. / OPIS	dim. (cm)	▦ (mm)
Peste mic / Small fish / Mala riba			
M417002	Capcana / Trap / Zamka [*]	➔ 80	12/13
M417003		➔ 100	
M417015	Capcana 2× / Trap 2× / Zamka 2×	➔ 145	25
M417016			12/13
M417010	Capcana 2G / Trap 2G / Zamka 2G [*]	➔ 135	25
M417013			12/13
M417019	Toba O / Drum O / Bubanj O	➔ 80	25
M417020			12/13
M417025	Toba D / Drum D / Bubanj D		25
M417026			12/13
Tipar / Eel / Jegulja			
M079000	Capcana P / Trap P / Zamka P	Ø 42 × ➔ 106	-
M417009	Capcana / Trap / Zamka [*]	➔ 100	12/13
M416012	Bourgne / Bourgne / Bourgne	➔ 80	
Diverse / Miscellaneous / Razno			
M417022	Retinator M / Holding drum M / Ribnjak M	➔ 50	5,5
M417027	Broască / Frog / Žaba	➔ 80	12/13
M409045	Rac de râu M / Crayfish M / Rakovi M	➔ 50	19
M079600	Rac de râu P / Crayfish P / Rakovi P	➔↗↑ 61 × 31,5 × 25	-
M079610	Crab / Crab / Rak	➔↗↑ 60 × 45 × 20	15

O : cilindru / cylindrical / cilindrični
D : fund plat / flat bottom / ravno dno
2G : două cercuri / two hoops / dva obruča
2× : două intrari / two inlets / dva ulaza
M : otel / metal / metal
P : plastic / plastic / plastika



Accesorii

Pentru fabricare net și reparații. Alte accesorii disponibile la cerere : material net, colaci de salvare si a protecțiilor, corzi elastice, lanțuri și cârlige, unelte...

Accessories

For net manufacturing and repair. Other accessories available on request : net material, buoys and fenders, elastic ropes, chains and hooks, tools...

Dodaci

Za proizvodnju i popravku mreže. Ostala dodatna oprema dostupna na zahtjev: mrežasti materijal, plutače i bokobrani, elastični užad, lanci i kuke, alati...

🕮	DESCR. / OPIS	🗎
M081420	Plutitor / Float / Plovak	Ø 50 mm
M081430		Ø 70 mm
M081450	Plutitor acoperită / Coated float / Obloženi plovak	/m
M081500	Plumb / Lead / Olovo	/ kg
M081606	Linie plumb / Lead line / Olovna pletenica	180 g/m
M081604		300 g/m
M081602		400 g/m
M081210	Ac reparare / Mending needle / Igla za popravku	11 cm
M081211		16 cm
M081212		22 cm
M081100	Fire de nailon / Nylon yarn / Najlonska pređa	○
M081101		●
M081608	PP frânghie / PP rope / PP konop	Ø 4 mm
M081609		Ø 6 mm
M081610		Ø 8 mm
M081611		Ø 10 mm

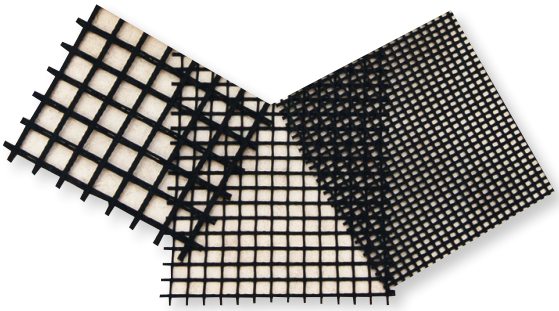






☞ *PE frânghie pag. 192 / PE rope page 192 / PE uže strana 192*

ⓘ *plasă de nailon fără noduri, dimensiunea ochiului 2 ... 30 mm disponibilă la cerere*
knotless nylon netting mesh size 2 ... 30 mm available on request
najlonska mreža bez čvorova veličine 2 ... 30 mm dostupna na zahtjev



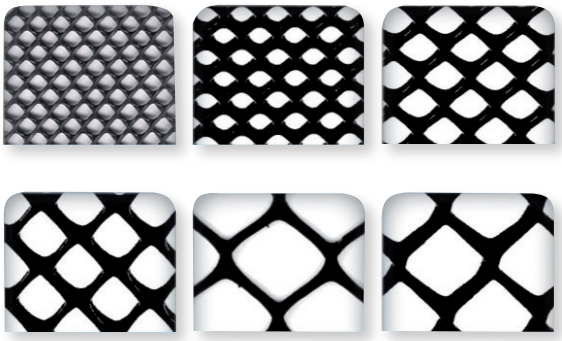
PES plasă material
Țesătură de poliester, strat de polimer. Pliabila. Ochiuri pătrate. Suprafață netedă.

PES mesh material
Polyester fabric with polymer coating. Pliable square mesh. Smooth surface.

PES mrežasti materijal
Poliesterska tkanina sa polimernim premazom. Četvrtasta mreža. Glatka površina.

🕮	▦ (mm)	↑ (m)	cul. / col. / boja	⚚ (kg/m²)
M082900	2,5 × 2,5	3,7	●	0,45
M083000	4 × 6	3,6	●	0,35
M083100	10 × 12	3,7	●	0,40
M083200	20 × 20	5,0	●	0,78

alte dimensiune a ochiurilor / other mesh sizes / druge veličine oka : 25 × 25 & 40 × 40 mm



Plasă plastic extrudat / Plastic extruded net / Plastična mreža
Grila rigida din HDPE extrudat / Rigid grid made of extruded HDPE /
Čvrsta mreža od ekstrudiranog HDPE-a

🕮	▦ (mm)	▦	→↑ (m)	col.	⚚ (kg/m²)
M081980	3	◇	25 × 1,20	●	550
M082000	6				700
M082010	9 - 10	◇ - □	25 × 1,20 / 1,00	● (●)	550 - 670
M082020	13 - 14				550 - 710
M082030	18 - 16			● ●	550 - 615
M082050	30	□	25 × 1,00	● ●	750
M082070	40	◇	30 × 2,10	●	1000

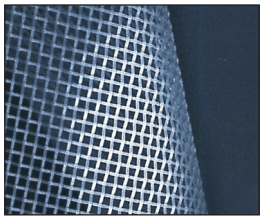


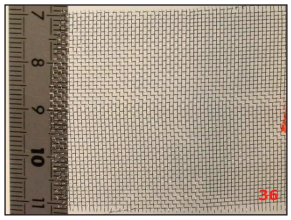
Plasă de umbrare
Umbrirea net de 90%, din polietilenă tricotate monofilament. Fabricat cu tiv de armare (8 cm straddled PE benzi, cu cusătură dublă) și ochi metalice Ø 15 mm la fiecare 50 cm. coarda elastică Ø 9 mm, la cerere.

Shading net
Shading net 90%, polyethylene knitted monofilament knitted. Manufactured with reinforcement hem (8 cm straddled PE strip, with double seam) and metallic eyes Ø 15 mm every 50 cm. Elastic rope Ø 9 mm on request.

Mreža za senčenje
Mreža za senčenje 90%, polietilenski pleteni monofilament. Proizvedeno sa ojačanim rubom (8 cm razdvojena PE traka, sa dvostrukim šavom) i metalnim ušicama Ø 15 mm na svakih 50 cm. Elastično uže Ø 9 mm na upit.

🕮	DESCR. / OPIS	cul. / col. / boja	⚚ (kg/m²)
M085000	Umbrire / Shading / Sjenčanje	●	0,18





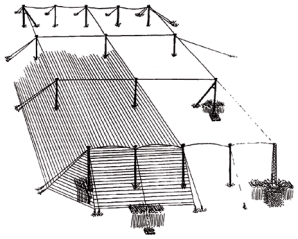
Țesături din nailon, poliester și oțel inoxidabil
Toate dimensiunile ochiurilor dispo. de la 1 până la 5000 µm. Înălțime aprox. 1m.

Nylon, polyester and stainless & polyester fabric
All mesh sizes available from 1 up to 5000 µm. Standard height approx. 1 m.

Tkanina od najlona, poliestera i nerđajućeg čelika
Dostupne su sve veličine oka od 1 do 5000 µm. Standardna visina cca. 1 m.

🕮	DESCR. / OPIS
M090000	Tissu nylon / Nylon fabric / Najlonska tkanina
M100000	Tissu polyester / Polyester fabric / Poliesterska tkanina
M110000	Toile AISI 304 / AISI 304 wire gauze / Žičana gaza AISI 304

☞ *Plasa plancton & design personalizat p. 159 / Plankton nets & custom-design page 159 / Planktonske mreže i prilagođeni dizajn str. 159*





Plase contra păsări
Plase contra păsări si aparate de speriat păsări prădătoare : ☞ pagina 192

Bird protection net
Anti-bird nets and bird scaring devices : ☞ page 192

Mreža za zaštitu ptica
Mreže protiv ptica i uređaji za plašenje ptica: ☞ strana 192

Mănuși / Gloves / Rukavice

	DESCR. / OPIS	(cm)		col. / boj.
Mănuși / Gloves / Rukavice				
N002030	PVC (EN388)	27	10	●
N002035		35		
N002040		40		
N002045		45		
N002060		60		
N005030	Husky / Eskimo (EN388/EN511)	-	U	●
N004009	Pescuit electric / Electric fishing / Električni ribolov (EN60903)	-	9	●
N004010			10	
N004011			11	
Mânecă / Sleeves / Rukavi				
N005010	PVC / PES	45	-	●○●
N005020	Neoprene	23		●
N005011	PVC & neoprene	40		●○
Mănuși cu manșetă / Cuffed gloves / Rukavice sa lisicama				
N004000	PVC	65	U	●

☞ *mănuși metalice și mănuși rezistente la tăiere pagina 195 / metallic gloves and cut resistant gloves page 195 / metalne rukavice i rukavice otporne na rezove strana 195*



Cizme / Boots / Čizme

	DESCR. / OPIS	Mat.	//	▁▃■	col. / boj.
N005500	Ocean Leisure	PVC	PA	37 ... 48	●
N005700	Ocean Safety S5				
N005600	Ocean Winter				
N005650	Ocean Winter S5			37 ... 46	●○
N005800	Dunlop Purofort Therm+ S5	PU		37 ... 48	●○●
N005900	Foca EN 347	PVC	-	37 ... 48	○



Cizme coapsă / Thigh boots / Cipele

	DESCR. / OPIS	Mat.	//	▁▃■	col. / boj.
N006500	Classic	PVC	PES	37 ... 50	●
N006600	Classic S5				

Pantaloni cu cizme / Beltwaders / Čizme pantalone

	DESCR. / OPIS	Mat.	//	▁▃■	col. / boj.
N009000	Classic BW	PVC	PES	37 ... 50	●
N009100	Classic BW S5				

Salopeta / Waders / Ribolovačke čizme

	DESCR. / OPIS	Mat.	//	▁▃■	col. / boj.
N006900	Classic	PVC	PES	37 ... 50	●
N007000	Classic S5				
N011200	Neo	N	N	S ... XXL	●



Opțiuni : vârfuri, talie mare, Deluxe (700 g/m² în loc de 600 g/m²), Deluxe+ (incl. Dunlop) / Options : spikes, large waist, Deluxe (700 g/m² instead of 600 g/m²), Deluxe+ (incl. Dunlop) / Opcije: šiljci, veliki struk, Deluxe (700 g/m² umjesto 600 g/m²), Deluxe+ (uključujući Dunlop)

// : căptușeală / lining / podstava

S4 & S5 : siguranță / safety / sigurnost

alte modele disponibile la cerere / other models available on request / ostali modeli dostupni na zahtjev



Șorțuri / Aprons / Delantales

🕮	col. / boj.	🕮	col. / boj.	🕮	col. / boj.	▁▃■
Standard / Standard / Standard						
N005042	●	N005043	○	N005044	●	125 cm
🕮	▁▃■	🕮	▁▃■	🕮	▁▃■	col. / boj.
Cu mânecă / With sleeves / Sa rukavima						
N005072	M	N005074	XL	N005076	3XL	●○●
N005073	L	N005075	2XL	N005077	4XL	

Material: material poliester PES 30% acoperit cu PVC 300 g/m² /
Material : polyester PES fabric 30% coated with PVC 300 g/m² /
Materijal: poliesterska PES tkanina 30% presvučena PVC-om 300 g/m²

☞ *șorțuri metalice pagina 195 / metallic aprons page 195 / metalne kecelje strana 195*



Haine de ploaie / Rainwear / Odeća za kišu

🕮	DESCR. / OPIS
N007600	Jachetă / Jacket / Jakna
N007620	Bluză / Smock / Peacoat
N007640	Salopeta / Bib and brace trousers / Pantalone sa naramenicama
N007660	Pantaloni / Trousers / Pantalone
N007670	Combinizon / Coverall / Kombinezon
N007680	Costum dintr-o bucata / One-piece suit / Jednodijelno odijelo

Disponibile : de înaltă vizibilitate haina de ploaie, haina de ploaie respirabil, haine atelier
also available : high-visibility rainwear, breathable rainwear, workshop clothes
Također dostupno: odjeća za kišu visoke vidljivosti, odjeća za kišu koja diše, odjeća za radionice



Disponibil la cerere :
- alte modele si echipamente personale de protecție
  (mască, ochelari, cască, ...)
- echipament pentru scufundări
  (Costum umed, aripioare, mască, tubă, mănuși din neopren, sticla de oxigen, vestă de salvare, geamandură, ...)

Also available on request :
- other models & personal protective equipment
  (mask, glasses, helmet, ...)
- diving equipment
  (wetsuit, fins, mask, snorkel, neoprene gloves, oxygen bottle, life jacket, buoy, ...)

Također dostupno na zahtjev:
- ostali modeli i lična zaštitna oprema
  (maska, naočare, kaciga,...)
- ronilačka oprema (odijelo, peraje, maska, disalica, neoprenske rukavice, boca s kisikom, prsluk za spašavanje, bova,...)











☞ unică folosință îmbrăcăminte pagina 156 / single use clothing page 156 / odjeća za jednokratnu upotrebu strana 156

Termometre
Termometre cu dilatare lichida.
Thermometers
Liquid expansion thermometers.
Termometri
Termometri za ekspanziju tekućine.

🕮	DESCR. / OPIS	🌡 (°C)	Ø × 🡅 (mm)
P002401	Acvarii / Aquarium / Aquarium	15 ... 35 ± 1	-
P002411	Teacă / Sheath / Sheath	-30 ... 50 ± 1	28 × 220
P002421	Combi / Combi / Combi	-10... 50 ± 1	-
P002501	Plutitor / Floating / Plutajući	0 ... 40 ± 1	200 × 300
P002601	Standard / Standard / Standard	-5 ... 50 ± 0,5	9 × 220
P002701	Precizie / Precision / Preciznost	0 ... 50 ± 0,1	9 × 420
P002801	Buzunar / Pocket / Krivolov	-35 ... 50 ± 1	11,5 × 140



Termometre electronice
Dispozitive portabile.
Electronic thermometers
Hand-held devices.
Elektronski termometri
Ručni uređaji.

🕮	DESCR. / OPIS	🌡 (°C)	🗎	🗎 (*)
P003051	G 1700	-200 ... 200 ± 0,1	Pt1000	WP & CD
P003052	G 1710			WP
P003030	GMH 3710	-200 ... 200 ± 0,01	Pt100	CD & MF
P003040	GMH 3750			CD & MF+
P003050	GMH 2710	-200 ... 200 ± 0,1	Pt1000	WP
P003060	MT 400	-20 ... +330 ± 0,1	IR	-

(*) CD : sonde personalizate client / custom-design probe / prilagođena sonda
MF : multifunctional / multifunction / multifunkcion. (Min, Max, Hold, Offset, Slope, Memo.)
MF+ : MF & alarma, control / MF & alarm, controller / MF & alarm, kontroler
WP : impermeabil / waterproof / vodootporan
IR : infraroșu / infrared / infracrveni

alte modele disponibile la cerere / other models available on request / ostalo modeli dostupan on zahtjev



Înregistrator de temperatură
Sonde de masurare independente, impermeabile (al treilea tabel : modele Wifi).
Temperature loggers
Waterproof stand-alone loggers (third table : wireless models).
Temperaturni logeri
Vodootporni samostalni logeri (treća tabela: bežični modeli).

🕮	🕮 ❑	🌡 int. (°C)	🌡 ext. (°C)	Ø × 🡅 (mm)
P003070	P003071	-40 ... 80 / -20 ... 70	-	86 × 35
P003072	P003073	-	-40 ... 125	
P003074	P003075	-40 ... 80 / -20 ... 70		

🕮	DESCR. / OPIS	🌡 (°C)	↧ (m)	mem.	🡆🡅 (mm)
P003083	PendantMX	-20 ... 50 ± 0,5	30	96.000	34 × 56 × 18
P003095	EL-USB-1-PRO	-40 ... 125 ± 0,2	1500	32.510	17 × 17 × 110

🕮	DESCR. / OPIS	🌡 (°C)	⦚ (m)	REL.	🡆🡅 (mm)
P003065	EL-MOTE	-20 ... +50 ± 0,5	-	-	93 × 93 × 32
P003066	EL-MOTE-TC	0 ... +200 ± 1	1,5		
P003069	ITC-308	-40 ... +50 ± 0,1	1,8	✓	140 × 33 × 62

disponibile la cerere alte sonde pentru masurare alte parametre
stand-alone loggers for other parameters available on request
Samostalni logeri za ostale parametre dostupni na zahtjev







Oxigen

Dispozitive impermeabile portabile (GMH 36## numai panoul frontal IP 65). Sondă galvanica cu membrană (G, GMH, Polaris C) sau optică (LDO, Neon, HQ, HI).

Oxygen

Waterproof hand-held devices (GMH 36## only front panel IP 65). Galvanic probe with membrane (G, GMH, Polaris C) or optical probe (LDO, Neon, HQ, HI).

Kiseonik

Vodootporni ručni uređaji (GMH 36## samo prednji panel IP 65). Galvanska sonda sa membranom (G, GMH, Polaris C) ili optička sonda (LDO, ProSolo , HQ, HI).

🕮	DESCR. / OPIS	O_2 (mg/L)	T (°C)	➔↗↑ (mm)	Ƴ (g)
P000001	GMH 3611	0 ... 25 ± 1,5 %	0 ... 50 ± 0,1	142 × 71 × 26	300
P000002	GMH 3651	25 ... 70 ± 2,5 %			
P000041	G 1610	0 ... 20 ± 1,5 %	0 ... 40 ± 0,3	108 × 54 × 28	240
P000021	GMH 5630	0 ... 25 ± 1,5 %	0 ... 50 ± 0,1	142 × 71 × 26	300
P000022	GMH 5650	25 ... 70 ± 2,5 %			
P000405	Polaris C	0 ... 60 ± 1,0 %	-5 ... 45 ± 0,2	98 × 36	600
P000450	Polaris LDO	0 ... 25 ± 1,0 %	-20 ... 60 ± 0,5		
P000915	Neon	0 ... 20 ± 1 %	0 ... 50 ± 0,5	146 × 88 × 33	880
P000922	HQ 1130	0 ... 20 ± 0,1	-20 ... 76 ± 0,1	220 × 97 × 63	520
P000941	HI 98198	0 ... 50 ± 0,01	-5 ... 50 ± 0,3	185 × 93 × 35	450

Sonda înloc. / Spare probes / Rezerv. sonde		⦚ (m)
P000010	GWO 3600 [GMH 36##]	4 *(10/30)*
P000030	GWO 5610 [GMH 56##]	2 *(4/10/30)*
P000930	IntelliCAL LDO101 [HQ]	5 *(10/30)*
P000942	HI 764113 [HI]	4 *(10/20)*

fix / fixed / fiksno	
[#]	*⦚ (m)*
G 1610	*2 (4)*
Polaris	*3 (+)*
Neon	*3 (7/15)*

- memorie / logger / memorija : GMH #65#, HQ & HI : 500 ... 5000× via USB ; Polaris : 2500 ... 3000× via Bluetooth (Cobalia) ; Neon 30000× via wifi - G 1610 : ⇵ P atm
- accesorii la cerere (membrană, electrolit, senzor optic, ...) / accessories on request (membrane, electrolyte, optical spot, ...) / pribor na upit (membrana, elektrolit, optički senzor,...)

pH & Redox

Dispozitive portabile impermeabile (GMH35## panou frontal IP65) ☞ TOR p. 109.

pH & ORP

Waterproof hand-held devices (GMH 35## front panel IP 65). ☞ TRO page 109.

pH & ORP

Vodootporni ručni uređaji (GMH 35## prednja ploča IP 65). ☞ TRO strana 109.

🕮	DESCR. / OPIS	pH	Redox (mV)	➔↗↑ (mm)	Ƴ (g)
P000980	pH55	-2 ... 16 ± 0,1	-	38 × 200	100
P000990	ORP57	-	± 1000 ± 1		
P001001	GMH 3511	0 ... 14 ± 0,01	± 2000 ± 0,1 %	142 × 71 × 26	165
P001002	GMH 3531				
P001004	GMH 3551				
P000995	G 1501		± 1500 ± 1	108 × 54 × 28	240
P001010	GMH 5530	-2 ... 16 ± 0,005	± 2000 ± 0,1 %	160 × 86 × 37	250
P001020	GMH 5550				
P001310	Handy pH	-1 ... 15 ± 0,5 %	± 1500 ± 0,5 %	98 × 36	500

Sonda / Probes / Sonde		⦚ (m)
P001030	pH : GE 100 (G, GMH)	1
P001035	pH : GE 114 -WD (G, GMH)	
P001040	pH & Pt1000 : GE 135 (G, GMH)	
P001311	pH : Handy	1,5
F005134	Redox : GR 105 (G, GMH)	1
F005135	Redox : GR 175 (G, GMH)	5
P001312	Redox : Handy	1,5
P001307	Redox : BlueLine 32 RX	5

GMH #55#: data memorie 1000 valori / data-logger 1000 values / data-logger 1000 vrijednosti

sonde de temperatură, soluții tampon și alte produse de lucru disponibile la cerere / temperature probes, buffer solutions and other working products available on request / temperaturne sonde, puferske otopine i drugi radni proizvodi dostupni na zahtjev

CO_2 / Saturometre

Analizoare de gaze dizolvate portabile (CO_2 sau gaz dizolvat total). CO2 dispo. cu înregistrator (Logg) sau ca o versiune staționară (St). Saturometer dispo. cu sondă galvanice dual-parametru pentru oxigen dizolvat (Polaris).

CO_2 / Saturometer

Portable dissolved gas analyzers (CO_2 or total dissolved gas). CO2 available with logger (Logg) or as a stationary version (St). Saturometer available with dual-parameter galvanic probe for dissolved oxygen (Polaris).

CO_2 / Saturometar

Prenosni analizatori rastvorenog gasa (CO_2 ili ukupno rastvoreni gas). CO2 dostupan sa drvosječem (Logg) ili kao stacionarna verzija (St). Saturometar dostupan sa galvanskom sondom sa dva parametra za rastvoreni kiseonik (Polaris).

	DESCR. / OPIS		(m)	(mm)	(kg)
P001520	CO2	0 ... 50 mg/L	3	300 × 215 × 838	6
P001525	CO2-Logg				
P001515	CO2-St			120 × 120 × 58	1
P003530	Polaris 2 TGP	0 ... 600 % sat.	3	98 × 98 × 36	



Conductivitate

Dispozitive portabile impermeabile (GMH 34## panoul frontal IP 65), pentru măsurarea conductivității, a temperaturii și calcularea salinității și TDS.

Conductivity

Waterproof hand-held devices (GMH 34## front panel IP 65), for measuring conductivity and temperature and calculating salinity and TDS.

Provodljivost

Vodootporni ručni uređaji (GMH 34## prednja ploča IP 65), za mjerenje provodljivosti i temperature i izračunavanje saliniteta i TDS.

	DESCR. / OPIS	σ (mS/cm)	(mm)	(g)
P001600	EC60	0 ... 20 ± 1%	38 × 200	100
P001602	GMH 3431	0 ... 200 ± 0,3 %	142 × 71 × 26	255
P001603	GMH 3451	0 ... 400 ± 0,3 % (4P.)		
P001649	G 1409	0 ... 5 ± 1 %	108 × 54 × 28	240
P001650	G 1410	0 ... 100 ± 0,5 %		
P001610	GMH 5430	0 ... 1000 ± 0,1 ... 0,5 %	160 × 86 × 37	250
P001620	GMH 5450			
Sonda / Probes / Sonde				(m)
P001625	LF 400 (GMH 54##)			2
P001626	LF 425 (GMH 54##)			1



- GMH #45# : cu data memorie / with data-logger / sa data-loggerom *- G 14## : 1,2 m*
- YSI, HQ, HI, ... : disponibil la cerere / available on request / dostupno na zahtjev

Salinitate

Instrumente analogice (hidrometrului @ 20°C și refractometru cu compensare de temperatură) și dispozitive portabile digitale (MA887 incl. PSU).

Salinity

Analog instruments (hydrometer @ 20°C and refractometer with temperature compensation) and digital hand-held devices (MA887 incl. PSU).

Salinitet

Analogni instrumenti (hidrometar pri 20°C i refraktometar sa temperaturnom kompenzacijom) i digitalni ručni uređaji (MA887 uključujući PSU).

	DESCR. / OPIS	‰	(mm)	(g)
P002301	Hidrometru / Hydrometer / Hidrometar	0 ... 35 ± 1	160	-
P002310		0 ... 260	270	
P002201	Refactrometru / Refractometer / Refraktometar	0 ... 100 ± 1	194 × 38 × 38	227
P002250	MA887	0 ... 150 ± 2	192 × 102 × 67	420
P001602	GMH 3431	0 ... 70 ± 0,1	142 × 71 × 26	255
P001650	G 1410	0 ... 50 ± 0,1	108 × 54 × 28	240
P001610	GMH 5430	0 ... 70 ± 0,1	160 × 86 × 37	250
P002260	Handy Salinity	0 ... 50 ± 1	98 × 36	500











Multiparametru

Dispozitive impermeabile portabile, numărul dintre paranteze indică măsurători simultane ale parametrilor. Alte modele disponibile la cerere.

Multiparameters

Waterproof hand-held devices, the number between brackets indicates simultaneous parameter measurements. Other models available on request.

Višeparametarski

Vodootporni ručni uređaji, broj između zagrada označava istovremena mjerenja parametara. Ostali modeli dostupni na zahtjev.

🕮	DESCR. / OPIS	O_2	pH ORP	CON	DBO alg.	TUR	ISE	↧	GPS	➔↗↑ (mm)	🏋 (g)
P003100	G 7500 *[2]*	✓	✓	✓						160 × 86 × 37	300
P003202	pH/Cond 3320		✓	✓						180 × 80 × 55	400
P003303	Multi 3320 *[2]*	✓	✓	✓			✓				
P003321	Multi 3510 *[1]*	LDO	✓	✓							
P003322	Multi 3620 *[2]*	LDO	✓	✓							
P003323	Multi 3630 *[3]*	LDO	✓	✓				opt.			
P000921	ProSolo *[2]*	LDO		✓						216 × 83 × 56	475
P003352	ProSwap *[1]*	LDO	✓	✓	alg.	✓	✓		opt.		
P003353	ProDSS *[4]*	LDO	✓	✓	alg.	✓	✓	opt.	opt.		
P003354	ProQuattro *[4]*	✓	✓	✓	opt.		✓				
P000920	HQ21 *[1]*	LDO	✓	✓						220 × 97 × 63	500
P003430	HQ22 *[2]*	LDO	✓	✓							
P003440	HQ 41 *[1]*	LDO	✓	✓			✓				
P003450	HQ 42 *[2]*	LDO	✓	✓			✓				
P003460	HQ 43 *[3]*	LDO	✓	✓			✓				
P003250	HI 9819 *[3]*	✓	✓	✓						221 × 115 × 55	750
P003260	HI 9829 *[3]*	✓	✓	✓		opt.	opt.		opt.		
P003290	HI 9849 *[3]*	LDO	✓	✓							

Sonda / Probes / Sonde				⁞ (m)
P000030	GWO 5610 (G 7500)			2-4
P001040	GE 135 (G 7500)			1-2
P001626	LF 425 (G 7500)			1-2
P003314	CellOx 325-3 (# 3320)			3
P003310	Sentix 41-3 (# 3320)			
P003319	TetraCon 325-3 (# 3320)			
P003325	FDO 925-3 (Multi 3###)			
P003326	Sentix 940-3 (Multi 3###)			
P003328	Sentix ORP 900 (Multi 3###)			1,5
P003328	TetraCon 925-3 (Multi 3###)			
P003306	MPP IDS (Multi 3###)			
P000932	DO (ProQuattro)	P000931	ODO (Pro#)	1-4-10-20-30
P003370	pH/ORP	P003371	Cond	
P003372	Turb	P003373	Cl	
P003374	NO3	P003375	NH3	
P003376	Alg. PC	P003377	Alg. PE	
P000931	LDO (HQ)			
P001331	IntelliCal PHC (HQ)			5 ... 30
P001332	IntelliCal ORP (HQ)			
P002031	IntelliCal CDC (HQ)			
P003455	IntelliCal DBO (HQ)			
P003265	HI76#98#9 (HI)			4 ... 20

ORP : redox / ORP / redox CON : conductivitate / conductivity / provodljivost
DBO : cererea biologică de oxigen / biological oxygen demand / biološke potrebe za O_2
alg. : alge / algae / alge [phycocian. / phycoerthr.]
TUR : turbiditate / turbidity / zamućenost
ISE : selectiv ion / ion selective / ionsko selektivno (NH_4, NO_3, Cl)
↧ : adâncime apa / water depth / dubina vode (de asemenea/also/Također p. 144 & GMH 3651)

☞ *oceanografia/ limnologiei / hidrologiei pagina 161 ; DBO (CBO) pagina 109 ; TUR p. 107*
oceanography/limnology/hydrology page 161 ; DBO (BOD) page 109 ; TUR page 107
oceanografija/limnologija/hidrologija strana 161 ; DBO (BOD) strana 109 ; TUR strana 107

Turbiditate
Dispozitive cu infraroșu, portabile (TSS cu solide în suspensie 0,001 ... 400 g/L).
Turbidity
Infrared devices, portable (TSS with suspended solids 0,001 ... 400 g/L)
Zamućenos
Infracrveni uređaji, prenosivi (TSS suspendovanim materijama 0,001 ... 400 g/L)

🕮	DESCR. / OPIS	NTU/FNU	➔↗↑ (mm)	⚚ (g)
P003600	Mi415	0 ... 1000 ± 5 %	192 × 104 × 52	380
P003601	2100Q	0 ... 1000 ± 2 %	229 × 107 × 77	618
P003602	TSS	0 ... 4000 ± 2 %	110 × 230 × 40	2160

☞ *vezi pHotoFlex cu optiune masurare turbiditate pag. 108 / see also pHotoFlex with turbidity option page 108 / vidi i pHotoFlex sa zamućenjem opcija strana 108*



Suspensie solida
Echipamente pentru măsurarea conținutului SS în conformitate cu NFT 90-105.
Suspended solids
Equipment for SS content measurement according to NFT 90-105 norm.
Suspendirane čvrste materije
Oprema za mjerenje sadržaja SS prema normi NFT 90-105.

🕮	DESCR. / OPIS
S002205	Sticluta proba / Sampling bottle / Boca za uzorkovanje *[PE 1 L]*
S001482	Farfurii aluminiu / Aluminium dishes / Aluminijumsko posuđe
S003006	Penseta capat plat / Flat end pincers / Klešta sa ravnim krajevima
S001463	Vas / Jar / Pillbox
S002503	Sticla spalare / Wash-bottle / Boca za pranje
S002423	Cuptor / Oven / Pećnica
S002363	Exicator / Desiccator / Eksikator
S005860	Cântar precizie / Precision scale / Precizna skala
S001981	Suport filtrare / Filtration support / Podrška za filtriranje
S001982	Rampa filtrare / Filtration ramp / Filtraciona rampa
S001985	Pompa vacum / Vacuum pump / Vakum pumpa
S001990	Hartie Whatman / Whatman paper / Whatman papir
S002365	Silice gel / Silical gel / Silika gel
S001995	Formiat de amoniu / Ammonium formate / Amonijum format

☞ *vezi de asemenea, TSS menționate mai sus și Lab echipament paginile 153 sqq. / see also TSS above-mentioned & Lab equipment pages 153 sqq. / vidi i TSS gore pomenutu & laboratorijsku opremu stranice 153 sqq .*



Lumina
Dispozitiv portabil, senzor de diodă de siliciu. Ideal pentru cultura microalge.
Light
Hand-held device, silicone diode sensor. Ideal for microalgae culture.
Svjetlo
Ručni uređaj, senzor silikonske diode. Idealan za kulturu mikroalgi.

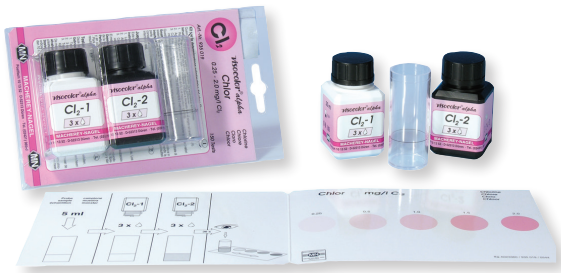
🕮	DESCR.	lux	➔↗↑ (mm)	⚚ (g)
P003620	SO 200 K	0 ... 200.000 ± 0,1 ... 100 (0,05 %)	148 × 70 × 40	250

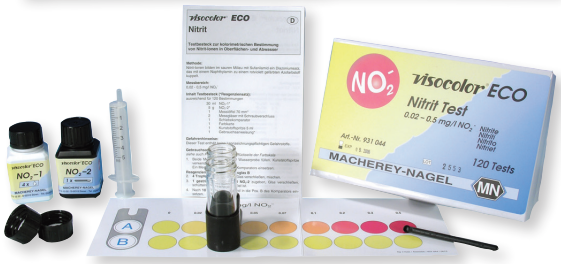


Colorimetrie & Titrimetria
Teste de bandă și truse de reactivi pentru determinarea calitativă și semicantitativă. Colorimetrie prin comparație cu o scală de culoare ; titrimetria prin numărare picătură sau analiză volumetrică cu o seringă gradată.
Colorimetry & Titrimetry
Strip tests and reagent kits for qualitative and semi-quantitative determination. Colorimetry by comparison with a colour scale ; titrimetry by drop counting or volumetric analysis with a graduated syringe.
Kolorimetrija & Titrimetrija
Trake testovi i kompleti reagensa za kvalitativno i polukvantitativno određivanje. Kolorimetrija u poređenju sa bojom skala ; titrimetrija brojanjem kapi ili volumetrijska analiza sa graduisanim štrcaljkom.

vezi tabel pag urmatoare / see table next page / pogledajte tabelu na sledećoj stranici

















🕮	DESCR.	u, mg/L	SW	qt.	🕮	DESCR.	u, mg/L	SW	qt.
pHFix & Quantofix (benzi / strips / trake)									
P004302	pH	0 ... 14	-	100	P004890	NO_2	0 ... 80	-	100
P004303	pH	2 ... 9			P005001	NO_3	0 ... 100		
P004101	pH	4,5 ... 10			P005201	PO_4	0 ... 100		
P004201	pH	5,1 ... 7,2			P005650	H_2O_2	0 ... 100		
P004301	pH	7,5 ... 9,5			P005630	TAC/KH	0 ... 36		
P004790	NH_4	0 ... 400			P004402	Cl	0 ... 10		
Visocolor alpha									
P004795	NH_4	0,2 ... 3	d	50	P005604	TH	-	d	100
P004895	NO_2	0,05 ... 1	✓	200	P005635	TAC/KH	-	✓	100
P005050	NO_3	2 ... 50	✓	100	P004310	pH	5 ... 9	✓	200
P005250	PO_4	2 ... 20	✓	70	P004450	Cl	0,25 ... 2	✓	150
Visocolor Eco									
P004802	NH_4	0,2 ... 3	d	50	P004320	pH	4 ... 9	✓	450
P004803	NH_4	0,5 ... 15	d	50	P005603	TH	-	d	110
P004901	NO_2	0,02 ... 0,5	✓	120	P005640	TAC/KH	-	✓	100
P005103	NO_3	1 ... 120	✓	110	P004701	Fe	0,04 ... 1,0	✓	100
P005301	PO_4-P	0,2 ... 5	✓	80	P004760	Mn	0,1 ... 1,5	✓	70
P005655	O_2	1 ... 10	✓	50	P004501	Cl	0,1 ... 2	✓	150
Visocolor HE									
P004804	NH_4	0,02 ... 0,5	-	110	P005605	TH	0,5 ... 20	d	200
P004910	NO_2	0,005 ... 0,1	✓	150	P005606	TH	0,05 ... 2	-	200
P005310	PO_4-P	0,05 ... 1	✓	300	P005645	TAC/KH	0,5 ... 20	✓	200
P005660	O_2	0,2 ... 10	✓	100	P004710	Fe	0,01 ... 0,2	-	300
P004330	pH	4 ... 10	✓	500	P004770	Mn	0,03 ... 0,5	-	100
Cutii de reactivi / Reagent case / Slučaj reagensa									
P005700	NH_4, NO_2, NO_3, PO_4, pH, TH								
P005800	personalizat / custom-made / po mjeri								

sw : compatibil cu apa sarata/ seawater compatible / kompatibilan s morskom vodom

alți parametri, kituri de reumplere și cutii de reactivi personalizate de proiectare dispo. la cerere
other parameters, refill kits and custom-design reagent cases available on request
ostali parametri, kompleti za ponovno punjenje i prilagođene kutije reagensa dostupni

Fotometrie

Dispozitive de utilizare în câmp sau laborator. Sistem optic cu filtru sau de spectru (λ = S). Posibilitate de înregistrare si exportare de date pe unele dispozitive. Kit-uri reactivi și accesorii disponibile la cerere.

Photometry

Field-use or lab-use devices. Filter or spectral (λ = S) optical system. Data logging and data export possible on some devices. Reagents kits and accessories available on request.

Fotometrija

Uređaji za terensku ili laboratorijsku upotrebu. Filter ili spektralni (λ = S) optički sistem. Na nekim uređajima moguće je evidentiranje podataka i izvoz podataka. Kompleti reagensa i pribor dostupni na zahtjev.

🕮	DESCR. / OPIS	param.	λ	IP 67	➔↗↑ (mm)	🏋 (g)
P003650	Mi (NH_4, Fe, PO_4, Cl)	1	1	-	192 × 104 × 52	380
P003850	HI 83203 (*)	12	3		206 × 177 × 97	1000
P003700	PF-3 (**)	11		✓	170 × 95 × 68	430
P003701	PF-12+ (**)	> 100	7		215 × 100 × 65	700
P003910	pHotoFlex	160	6		236 × 86 × 117	600
P003911	pHotoFlex Turb					
P004010	DR 900	90	4		231 × 96 × 48	450
P003951	photoLab S6	> 100	6	-	140 × 270 × 260	2300
P003952	photoLab S12		12			
P003953	photoLab 7000	> 200	S		404 × 197 × 314	4500
P004011	DR 3900	~ 220			151 × 350 × 255	4200

(*) Gama HI83 : 8 modele disponibile până la 60 de parametri / HI83 range : 8 models available up to 60 parameters / HI83 opseg: 8 modela dostupnih do 60 parametara

(**) utilizabil cu Visocolor Eco, caz de reactiv opțiune / usable with Visocolor Eco, option reagent case / može se koristiti sa Visocolor Eco, opcionom kutijom za reagens

OTR - Oxidanți Totale Reziduale

Senzor de auto-curățare, fără reactiv chimic sau membrană, fără calibrare. Transmițător 4-20 mA, afișare cu LED-uri, releu, USB. ⎓ 5 ... 38 VDC. P_{max} 20 bar.

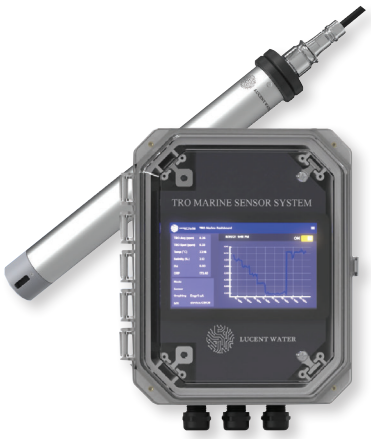
TRO - Total Residual Oxidant

Self-cleaning sensor, without chemical reagent or membrane, without calibration. Transmitter 4-20 mA, LCD display, relay, USB. ⎓ 5 ... 38 VDC. P_{max} 20 bar.

TRO - Totalni rezidualni oksidans

Senzor koji se samočisti, bez hemijskog reagensa ili membrane, bez kalibracije. Predajnik 4-20 mA, LCD displej, relej, USB. ~ 5 ... 38 VDC. P_{max} 20 bara.

🕮	DESCR. / OPIS	ppm	Ø × ↑ (mm)	🏋 (g)
P001350	TRO Marine	0 ... 2 ± 5 % ± 0,05	25 × 75	450



CBO - Cererea de oxigen biologic

Echipamente si sisteme complete (1, 6 sau 12 poziții) pentru determinarea CBO prin metoda de diluare sau prin măsurare manometrica. Accesorii : agitator, incubatoare, dulapuri termostat, controlador în infraroșu...

BOD - Biological oxygen demand

Equipment and complete systems (1, 6 or 12 positions) for BOD determination by dilution method or by manometric measurement. Accessories : stirrer, incubators, thermostat cabinets, infrared controller...

BPK - Biološka potreba za kiseonikom

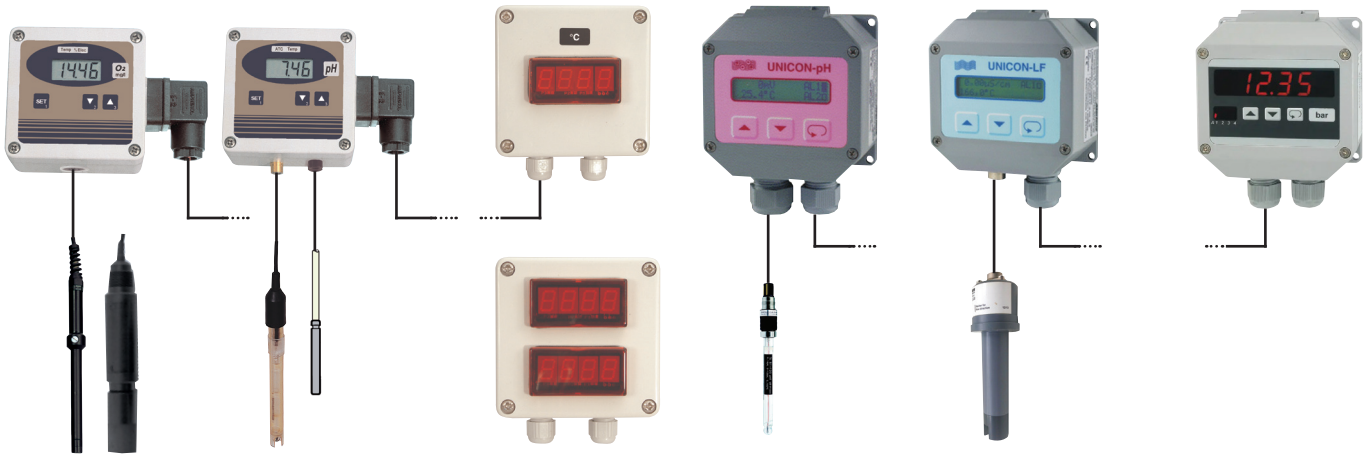
Oprema i kompletni sistemi (1, 6 ili 12 pozicija) za određivanje BPK metodom razblaženja ili manometrijskim merenjem. Dodatna oprema: mješalica, inkubatori, termostatski ormari, infracrveni kontroler...

🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
P003455	ProOBOD	P003490	CBO / BOD



Monitorizare, Control, Regularizare / Monitoring, Control, Regulation / Monitoring, Kontrola, Regulacija

① Transmițător / Transmitter / Predajnik



🕮	DESCR. / OPIS		
Transmițător / Transmitter / Predajnik			
E200110	OXY 3610 MP (O_2 galv.)	E200111	GODOX (O_2 opt.)
E200210	GPHU (pH)		
E200310	GRMU (Redox / ORP)		
E200410	GLMU (Conductivitate / Conductivity / Provodljivost)		
E200510	GTMU (Temperatură / Temperature / Temperatura)		
Sonde / Probe / Sonda			
P000010	GWO 3600 MU (O_2)		
P001030	GE 100 (pH)		
F005134	GE 105 (Redox / ORP)		
P001033	GTF 2000 WD (T)		
Afișaj / Display / Displej			
E201010	APG-2	E201030	SL 1010

🕮	DESCR. / OPIS
Transmițător / Transmitter / Predajnik	
E211010	UNICON-pH (pH & Redox / ORP)
E211020	UNICON-LF (Conductivitate / Conductivity / Provodljivost)
E211030	UNICON-DF (Debit / Flow / Protok Protok)
Sonde / Probe / Sonda	
E211011	SL 81 (pH)
E211012	AL 79 (Redox / ORP)
E211021	LF 4213 (Conductivitate / Conductivity / Provodljivost)
E211031	FS 242 (Debit / Flow / Caudal)

☞ *transmetteurs débit & pression p. 143-145 / flow & pressure transmitters p.143-145 / transmiteri protoka i pritiska str.143-145*

☞ *autres sondes pages 54 & 104-105 / other probes pages 54 & 104-105 ostale sonde stranice 54 i 104-105*

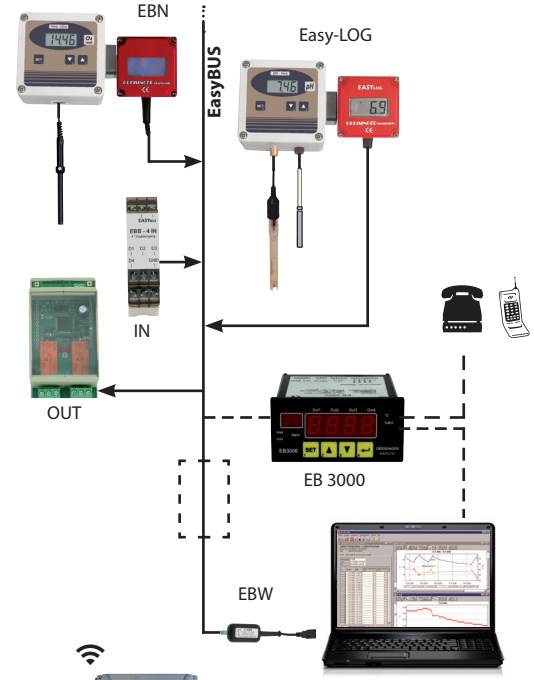


② Controler de canal unic & regulator
Single channel controller & regulator
Jednokanalni kontroler i regulator

Toți parametrii / All parameters / Svi parametri *[*]*			
🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
E202010	GIR 2002	E202020	GIR 2002 PID

Oxigen dizolvat / Dissolved oxygen / Otopljeni kiseonik		
🕮 230 V	🕮 400 V	DESCR. / OPIS
E026100	E026110	O_2 Dryden
E026101	E026111	O_2 opt.

[*] vezi transmițători și senzori ① / see transmitters and sensors ① / vidi predajnike i senzore ①



③ Sistem multi canal cu BUS extins (EasyBUS)
Multi-channel system with extended BUS (EasyBUS)
Višekanalni sistem sa proširenim BUS-om (EasyBUS)

🕮	DESCR. / OPIS	
E205010	EBN	Modul BUS / BUS module / BUS modul
E205020	Easy-LOG	Logger de date / Data logger / Data logger
E205050	EB3000	Controler / Controller / Kontroler (*)
E205030	EBW 3	Convertor de interfață / Interface converter / Konverter
E205060	EBS	Software / Software / Softver

(*) 4 relee OUT 250 V / 5 A + 1 alarma, 20 canale, 30 intrări BUS, lungimi BUS max. 500 m / 4 relays OUT 250 V / 5 A + 1 alarm, 20 channels, 30 BUS loads, BUS length max. 500 m / 4 releja OUT 250 V / 5 A + 1 alarm, 20 kanala, 30 BUS opterećenja, dužina BUS maks. 500 m

④ Sistem modular SENECT (Wifi & aplicație de control mobil)
SENECT modular system (Wifi & Control mobile app)
SENECT modularni sistem (Wifi & Control mobilna aplikacija)

Controlere / Controllers / Kontrolori					
🕮	DESCR. / OPIS	IN	OUT	🔌	P (W)
E030100	S-1	1	3	-	60
E030200	S-2	2	2		
E030300	S-4	4	0		15
E030400	S-Basic	3	2 + 1 HP	3	150 (300)
E030500	S-Pro	6	5 + 1 HP		

Sonde / Probes / Sonda					
🕮	DESCR. / OPIS	🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
E031010	O_2 opt.	E031040	T (PU)	E031070	Cond.
E031020	O_2 opt. (PP)	E031050	pH	E031080	ɪ
E031030	T	E031060	ORP	E031090	P

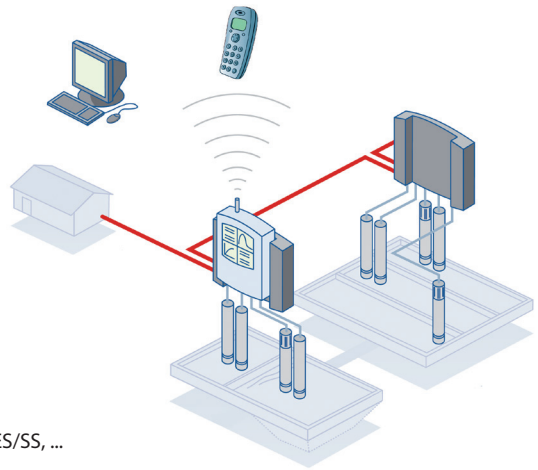
Actuatoare de putere / Power Actuators / Energetski aktuatori		
🕮 230 V	🕮 400 V	DESCR. / OPIS
E032010	E032020	Contactor / Power-Switch / Prekidač
E032030	E032050	Convertor de frecvență / Variable frequency drive / Pogon sa varijabilnom frekvencijom *(0,75 ... 11 kW)*

Electrovalve O_2 / O_2 solenoid valves / Electroválvulas O_2		
🕮 24 V	🕮 230 V	DESCR. / OPIS
E033010	E033020	NO *(normal deschis / normally open / normalno otvoren)*
E033030	E033040	NC *(normal închis / normally closed /normalno zatvorena)*

Alarme / Alarms / Alarmi					
🕮	DESCR. / OPIS	🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
E034010	💡	E034020	💡 & 🔊	E034030	4G

⑤ SC sistem *(sonda digitala)* / SC system *(digital probes)* / SC sistem (digitalne sonde)





O_2, pH, Cond, ORP, NH_4, Turb, MES/SS, ...

🕮	DESCR. / OPIS	🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
E220110	SC200 (transm. 2× / predajnik 2×)	E220210	SC4500 (transm. 2× / predajnik 2×)	E220510	Intrări ana. / Ana. inputs / Ulazi ana.
E220210	SC1000 (base 8×)	P000940	LDO	E220610	Ieşiri ana. / Ana. outputs / Izlazi ana.
E220310	SC1000 (afişaj / display / displej)	E220410	Bază şină DIN / DIN rail base / Baza šine	E220710	Ieşiri releu / Relay out. / Izlazi relejni

⑥ Personalizat-design multi-sistem / Custom-design multi-system / Mješoviti sistem po mjeri



🕮	DESCR. / OPIS
E020600	GHM-One

Alte instrumente de măsurare disponibile la cerere (barometru, higrometru, anemometru, sonometru, ...)
Other measuring instruments available on request (barometer, hygrometer, anemometer, sonometer, ...)
Ostali mjerni instrumenti dostupni na zahtjev (barometar, higrometar, anemometar, sonometar,...)



☞ Oceanografie & Hidrologie pagini 158-161 / Oceanography & Hydrology pages 158-161 / Oceanografija & Hidrologija stranice 158-161

Furtun / Hoses / Creva

Furtun PVC / PVC hose
PVC crevo



🕮	Ø (mm)
R001201	4 / 6
R001202	5 / 8
R001203	6 / 9
...	...
R001241	60 / 70

Furtun PVC consolidate / PVC fabric-hose
PVC crevo od tkanine



🕮	Ø (mm)
R001101	6 / 12
R001102	8 / 14
R001103	9 / 15
...	...
R001116	50 / 64

Furtun PVC Torsino / Torsino PVC hose
Torsino PVC crevo



🕮	Ø
R001301	½ "
R001311	⅝ "
R001304	¾ "
...	...
R001310	2 "

Furtun silicon / Silicone hose
Silikonsko crevo



🕮	Ø (mm)
R001274	4 / 7
R001275	5 / 8
R001276	6 / 10
...	...
R001287	25 / 33

Furtun PU / PU hose
PU crijevo



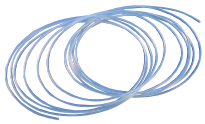
🕮	Ø (mm)
R001290	4 / 6
R001291	5 / 8
R001292	6,5 / 10
...	...
R001294	11 / 16

Furtun oxigen / Oxygen hose
Cijev za kisik



🕮	Ø (mm)
R002302	6 / 13
R002303	6 / 16
R002304	9 / 16
-	-

Furtun PTFE-PFA / PTFE-PFA hose
PTFE-PFA crijevo



🕮	Ø (mm)
F005267	3 / 5
F005268	4 / 6
F005269	5 / 8
...	...
F005276	12 / 14

Furtun spiral Luisiana / Luisiana spiral hose
Luisiana spiralno crijevo



🕮	Ø (mm)
R001320	20 / 26,2
R001321	25 / 31,6
R001322	30 / 37,0
...	...
R001343	200 / 218,2

Furtun spiral Oregon / Oregon spiral hose
Oregon spiralno crijevo



🕮	Ø (mm)
R001360	20
R001361	25
R001362	30
...	...
R001386	300

Furtun spiral Arizona SE
Arizona SE spiral hose
Arizona SE spiralno crijevo



🕮	Ø (mm)
R001421	25 / 33,8
R001422	32 / 40,8
R001423	38 / 46,8
...	...
R001444	200 / 226

Furtun spiral Shark
Shark spiral hose
Shark spiralno crijevo



🕮	Ø (mm)
R001461	102 / 122
R001462	127 / 149
R001463	152 / 175
...	...
R001467	355 / 395

Furtun guma spiral de sarcina grea
Heavy-duty rubber spiral hose
Gumeno spiralno crijevo teške uvjete rada



🕮	Ø (mm)
R001521	19 / 29
R001522	25 / 35
R001523	32 / 42
...	...
R001541	202 / 227

Furtun spiral Vacupress Cristal & SE
Vacupress cristal spiral hose & SE
Vacupress Cristal spiralno crijevo & SE



🕮	Ø (mm)
R001561	19 / 28,0
...	...
R001578	151 / 171
R001611	19 / 28,0
...	...
R001630	151 / 171

Furtun auto-submersibil Limpet
Limpet self-sink hose
Limpet samoumivaonik crijevo



🕮	Ø (mm)
R001904	4
R001908	8
R001910	10
R001912	12
R001919	19

Furtun plat
Flat hose
Ravno crijevo



🕮	Ø (mm)
R001500	25
R001501	32
R001502	40
...	...
R001508	207

PA-POM fitinguri / PA - POM fittings / PA - POM okovi

Dublu bavură / Double hose barb
Dvostruka zarezana



🕮	Ø (mm)
R030101	3
R030102	4
R030103	5
...	...
R030112	25

Dublu bav. red. / Double hose barb reduced
Dvostruka zarezana smanjena



🕮	Ø (mm)
R030201	4 × 3
R030202	6 × 4
R030203	8 × 4
...	...
R030208	12 × 10

Teu / T-piece
T-komad



🕮	Ø (mm)
R030301	3
R030302	4
R030303	5
...	...
R030314	25

Teu reductie / T-piece reduced
T-komad smanjen



🕮	Ø (mm)
R030401	3 × 4 × 3
R030402	4 × 6 × 4
R030403	6 × 4 × 6
...	...
R030416	18 × 15 × 18

Cot / Elbow
Koljeno



🕮	Ø (mm)
R030501	3
R030502	4
R030503	5
...	...
R030513	25

Y-fit. / Y-piece
Y-komad



🕮	Ø (mm)
R030601	3
R030602	4
R030603	5
...	...
R030612	19

Y-fit. reductie / Y-piece reduced
Y-komad smanjen



🕮	Ø (mm)
R030701	4 × 6 × 4
R030702	6 × 8 × 6
-	-

Cruce / Cross
Krst



🕮	Ø (mm)
R030801	4
R030802	5
R030803	6
R030804	12
-	-

Bavură × Filet ♂ / Hose barb × ♂ thread
Zarezana × ♂ navoj



🕮	Ø (mm)
R030901	4 × ⅛"
R030902	4 × ¼"
R030903	5 × ¼"
...	...
R030943	60 × 2"

Teu Bavură × Filet ♂
T-piece Hose barb × ♂ thread
T-komad zarezana × ♂ navoj



🕮	Ø (mm)
R031001	4 × ⅛"
R031002	6 × ⅛"
R031003	6 × ¼"
R031004	8 × ¼"
R031005	10 × ⅜"

Cot Bavură × Filet ♂
Elbow Hose barb × ♂ thread
Lakat zarezana × ♂ navoj



🕮	Ø (mm)
R031101	4 × ⅛"
R031102	4 × ¼"
R031103	6 × ⅛"
...	...
R031115	25 x 1"

Bavură × Filet ♀
Hose barb × ♀ thread
Zarezana × ♀ navoj



🕮	Ø (mm)
R031201	¼" × 7
R031202	⅜" × 9
R031203	⅜" × 9
...	...
R0321219	2" × 50

Cot Bavură × Filet ♀
Elbow Hose barb × ♀ thread
Lakat zarezana × ♀ navoj



🕮	Ø (mm)
R031301	½" × 12
R031302	¾" × 12
R031303	¾" × 12
...	...
R031311	2" × 60

Cot Filet ♂ × Filet ♂
Elbow ♂ thread × ♂ thread
Lakat ♂ navoj × ♂ navoj



🕮	Ø
R031401	¾"
R031402	1"
R031403	1" ¼
-	-

Cot Bavură × Filet ♂
Elbow Hose barb × ♂ thread
Lakat zarezana × ♂ navoj



🕮	Ø (mm)
R031501	⅜" × 12
R031502	½" × 12
R031503	½" × 16
...	...
R031511	1" ½ × 40

Uniune Bavură
Union Hose barb
Spoj zarezana



🕮	Ø (mm)
R031601	13
R031602	16
R031603	20
...	...
R031609	60

Uniune Bavură × Filet ♂
Union Hose barb × ♂ thread
Spoj zarezana × ♂ navoj



🕮	Ø (mm)
R031701	¾" × 16
R031702	¾" × 20
R031703	1" × 20
...	...
R031718	2" × 60

Capac filet ♂
Cap ♂ thread
Kapa ♂ navoj



🕮	Ø
R031801	⅛"
R031802	¼"
R031803	⅜"
...	...
R031806	1"

Capac filet ♀
Cap ♀ thread
Cap ♀ navoj



🕮	Ø
R031901	½"
R031902	¾"
R031903	1"
-	-

Niplu Filet ♂ × Filet ♂
Nipple ♂ thread × ♂ thread
Bradavica ♂ navoj × ♂ navoj



🕮	Ø
R032001	⅜"
R032002	½"
R032003	¾"
...	...
R032007	2"

Niplu reductie Filet ♂ × Filet ♂
Reduced nipple ♂ thread × ♂ thread
Bradavica smanjena ♂ navoj × ♂ navoj



🕮	Ø (mm)
R032101	½" × ⅜"
R032102	¾" × ½"
R032103	1" × ¾"
...	...
R032107	2" × 1" ½

de asemenea, disponibile : fitinguri Super Speedfit / also available : Super Speedfit fittings / također dostupno: Super Speedfit priključci

Racorduri rapide pentru aer comprimat / Compressed air quick-couplings
Empalmes de conexión rapida para aire comprimido

Baza bavură / Hose barb base
Baza zarezana



🕮	Ø (mm)
R003401	6
R003402	8
R003403	9
R003404	10
R003405	13

Baza Filet ♀ / ♀ thread base
Baza ♀ navoj



🕮	Ø
R003501	¼"
R003502	⅜"
R003503	½"
-	-

Baza Filet ♂ / ♂ thread base
Baza ♂ navoj



🕮	Ø
R003601	¼"
R003602	⅜"
R003603	½"
-	-

Duză Bavură / Hose barb nozzle
Bradavica zarezana



🕮	Ø (mm)
R003901	6
R003902	8
R003903	9
R003904	10
R003905	13

Duză Filet ♀ / ♀ thread nipple
Bradavica ♀ navoj



🕮	Ø
R004101	¼"
R004102	⅜"
R004103	½"
-	-

Duză Filet ♂ / ♂ thread nipple
Bradavica ♂ navoj



🕮	Ø
R004001	¼"
R004002	⅜"
R004003	½"
-	-

LOK fitinguri / LOK fittings / LOK okovi

Uniune / Union
Spoj



🕮	Ø (mm)
R032201	2
R032202	3
R032203	4
...	...
R032219	50

Uniune reductie / Reducing union
Smanjenje spoj



🕮	Ø (mm)
R032301	3 × 2
R032302	6 × 2
R032303	6 × 3
...	...
R032324	38 × 30

Uniune pèrete despartitor / Bulkhead union
Pregradni spoj



🕮	Ø (mm)
R032401	3
R032402	4
R032403	6
...	...
R032415	38

Uniune pèrete despartitor redutie
Bulkhead reducing union
Spoj pregrade



🕮	Ø (mm)
R032501	6 × ⅛"
-	-

Conexiune ♂
♂ connector
♂ konektor



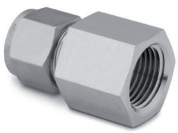
🕮	Ø (mm)
R032601	2 × ⅛"
R032602	3 × ⅛"
R032603	3 × ¼"
...	...
R032644	38 × 1" ½

Conexiune pèrete despartitor ♂
Bulkhead ♂ connector
Pregrada ♂ konektor



🕮	Ø (mm)
R032701	6 × ⅛"
R032702	6 × ¼"
R032703	12 × ½"
-	-

Conexiune ♀
♀ connector
♀ konektor



🕮	Ø (mm)
R032801	3 × ⅛"
R032802	3 × ¼"
R032803	4 × ⅛"
...	...
R032825	25 × 1"

Conexiune pèrete despartitor ♀
Bulkhead ♀ connector
Pregrada ♀ konektor



🕮	Ø (mm)
R032901	6 × ¼"
R032902	12 × ½"
-	-

Capac
Cap
Kapa



🕮	Ø (mm)
R033001	2
R033002	3
R033003	4
...	...
R033018	38

Cot union / Union elbow
Lakat spoj



🕮	Ø (mm)
R033101	3
R033102	4
R033103	6
...	...
R033118	50

Cot ♂ / ♂ elbow
Lakat ♂



🕮	Ø (mm)
R033201	3 × ⅛"
R033202	3 × ¼"
R033203	4 × ⅛"
...	...
R033235	38 × 1" ½

Cot ♀ / ♀ elbow
Lakat ♀



🕮	Ø (mm)
R033301	6 × ⅛"
R033302	6 × ¼"
R033303	6 × ½"
...	...
R033309	16 × ½"

Cot ♂ 45° / 45° ♂ elbow
Lakat ♂ 45°



🕮	Ø (imp.)
R033401	¼" × ⅛"
R033402	¼" × ¼"
R033403	⅜" × ⅛"
...	...
R0334	1" × 1"

Teu uniune / Union Tee
T-komad spoj



🕮	Ø (mm)
R033501	2
R033502	3
R033503	4
...	...
R033519	50

Teu uniune reductie / Reducing union Tee
T-komad spoj smanjena



🕮	Ø (mm)
R033601	3 × 6
R033602	8 × 6
R033603	10 × 6
...	...
R033609	25 × 15

Teu ramură ♂/ ♂ branch Tee
T-komad grana ♂



🕮	Ø (mm)
R033701	6 × ⅛"
R033702	6 × ¼"
R033703	8 × ⅛"
...	...
R033709	16 × ½"

Teu racord ♂ / ♂ run Tee
T-komad prolaz ♂



🕮	Ø (mm)
R033801	6 × ⅛"
R033802	6 × ¼"
R033803	8 × ¼"
...	...
R033806	16 × ½"

Teu racord ♀ / ♀ run Tee
T-komad prolaz ♀



🕮	Ø (mm)
R033901	6 × ⅛"
R033902	6 × ¼"
R033903	8 × ⅛"
...	...
R033909	16 × ½"

Teu ♀ à ramură / ♀ branch Tee
T-komad grana ♀



🕮	Ø (mm)
R034001	6 × ⅛"
R034002	6 × ¼"
R034003	8 × ⅛"
...	...
R034009	16 × ½"

Cruce uniune / Union cross
Krst spoj



🕮	Ø (mm)
R034101	3
R034102	6
R034103	8
...	...
R034110	25

Insertie furtun / Tubing insert
Umetak cijevi



🕮	Ø (mm)
R034201	6 × 4
R034202	8 × 6
R034203	10 × 8
R034204	12 × 8
R034205	12 × 10

Conexiune furtun
Hose connector
Konektor za crevo



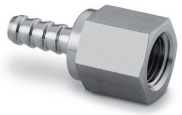
🕮	Ø (imp.)
R034301	⅛" × ⅛"
R034302	¼" × ⅛"
R034303	¼" × ¼"
...	...
R034306	½" × ½"

Conexiune furtun ♂
♂ hose connector
Konektor za crevo ♂



🕮	Ø (mm)
R034401	4 × ⅛"
R034402	6 × ⅛"
R034403	8 × ⅛"
...	...
R034433	50 × 2"

Conexiune furtun ♀
♀ hose connector
Konektor za crevo ♀



🕮	Ø (mm)
R034501	6 × ⅛"
R034502	9 × ⅛"
R034503	6 × ¼"
...	...
R034520	38 × 2"

Conexiune furtun ♀ cu piulita
Hose connector, with ♀ nut
Konektor za crevo sa maticom



🕮	Ø (mm)
R034601	4 × ⅛"
R034602	6 × ⅛"
R034603	4 × ¼"
...	...
R034615	25 x 1"

Bavură, dublu
Hose nozzle, double
Konektor za crevo, duplo



🕮	Ø (mm)
R034701	6
R034702	9
R034703	13
...	...
R034716	107

Niplu scurt ♂
Close ♂ nipple
Kratka bradavica ♂



🕮	Ø
R034801	⅛"
R034802	¼"
R034803	⅜"
...	...
R034806	1"

Niplu ♂ hexagonal
Hex ♂ nipple
Heksagonalna bradavica ♂



🕮	Ø
R034901	1/16"
R034902	⅛"
R034903	¼"
...	...
R034909	2"

Niplu ♂ hexagonal, mix
Hex ♂ nipple, mixed
Heksagonalna bradavica ♂, mješovito



🕮	Ø
R035001	⅛"
R035002	¼"
R035003	⅜"
...	...
R035006	1"

Niplu ♂ reductie hexagonal
Hex reducing ♂ nipple
Heksagonalna bradavica ♂, smanjena



🕮	Ø
R035101	⅛" × 1/16"
R035102	¼" × ⅛"
R035103	⅜" × ⅛"
...	...
R035112	1" × ¾"

Adaptor ♀ × ♂
Adapter ♀ × ♂
Adapter ♀ × ♂



🕮	Ø (mm)
R035201	⅛"
R035202	¼"
R035203	⅜"
...	...
R035206	1"

Adaptor ♀ × ♂, mix
Adapter ♀ × ♂, mixed
Adapter ♀ × ♂, mješovito



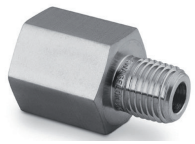
🕮	Ø (mm)
R035301	⅛"
R035302	¼"
R035303	⅜"
...	...
R035306	1"

Adaptor ♂ × ♀, mix
Adapter ♂ × ♀, mixed
Adapter ♂ × ♀, mješovito



🕮	Ø (mm)
R035401	¼"
R035402	⅜"
R035403	½"
-	-

Adaptor reductie ♀ × ♂
Reducing adapter ♀ × ♂
Adapter ♀ × ♂, smanjena



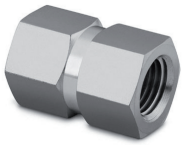
🕮	Ø (mm)
R035501	⅛" × 1⁄16"
R035502	¼" × ⅛"
R035503	⅜" × ⅛"
...	...
R035513	1" × ¾"

Manşon reductie ♂ × ♀
Reducing bushing ♂ × ♀
Muff smanjena ♂ × ♀



🕮	Ø (mm)
R035601	⅛" × 1⁄16"
R035602	¼" × ⅛"
R035603	⅜" × ⅛"
...	...
R035614	1" × ¾"

Cuplare ♀ hexagonal
♀ hex coupling
Heksagonalna spojnica ♀



🕮	Ø (mm)
R035701	⅛"
R035702	¼"
R035703	⅜"
...	...
R035706	1"

Cuplare ♀ hexagonal reductie
♀ hex reducing coupling
Heksagonalna spojnica ♀, smanjena



🕮	Ø (mm)
R035801	¼" × ⅛"
R035802	⅜" × ¼"
R035803	½" × ⅛"
...	...
R035809	1" × ¾"

Cot ♀ × ♀
♀ × ♀ elbow
Lakat ♀ × ♀



🕮	Ø (mm)
R035901	⅛"
R035902	¼"
R035903	⅜"
...	...
R035906	1"

Cot ♂ × ♂
♂ × ♂ elbow
Lakat ♂ × ♂



🕮	Ø (mm)
R036001	⅛"
R036002	¼"
R036003	⅜"
...	...
R036006	1"

Cot ♀ × ♂
♀ × ♂ elbow
Lakat ♀ × ♂



🕮	Ø (mm)
R036101	⅛"
R036102	¼"
R036103	⅜"
...	...
R036106	1"

Cot ♀ × ♂ reductie
♀ × ♂ reducing street elbow
Lakat ♀ × ♂, smanjena



🕮	Ø (mm)
R036201	⅛"
R036202	¼"
R036203	⅜"
...	...
R036206	1"

Teu ♀
♀ Tee
T-komad ♀



🕮	Ø (mm)
R036301	⅛"
R036302	¼"
R036303	⅜"
...	...
R036306	1"

Teu ♂
♂ Tee
T-komad ♂



🕮	Ø (mm)
R036401	⅛"
R036402	¼"
R036403	⅜"
...	...
R036306	1"

Teu ramură ♀ × ♀ × ♂
♀ × ♀ × ♂ branch Tee
T-komad grana ♀ × ♀ × ♂



🕮	Ø (mm)
R036501	⅛"
R036502	¼"
R036503	⅜"
R036504	½"
-	-

Teu ramură ♀ × ♂ × ♀
♀ × ♂ × ♀ street Tee
T-komad grana ♀ × ♂ × ♀



🕮	Ø (mm)
R036601	⅛"
R036602	¼"
R036603	⅜"
R036604	½"
R036605	¾"

Cruce ♀ / ♀ cross
Krst ♀



🕮	Ø (mm)
R036701	⅛"
R036702	¼"
R036703	⅜"
...	...
R036706	1"

Capac ♀ / ♀ cap
Kapa ♀



🕮	Ø (mm)
R036801	⅛"
R036802	¼"
R036803	⅜"
...	...
R036806	1"

Capac ♂ / ♂ plug
Kapa ♂



🕮	Ø (mm)
R036901	⅛"
R036902	¼"
R036903	⅜"
...	...
R036906	1"

Cuplaje simetrice tip Guillemin / Guillemin symetric couplings / Guillemin simetrične spojnice

Bavură / Hose barb
Zarezana



🕮	Ø (mm)
R900501	30
R900502	35
R900503	40
...	...
R900511	110

Racord ♀ / ♀ coupling
♀ spojnica



🕮	Ø
R900301	1"
R900302	1" ¼
R900303	1" ½
...	...
R900307	4"

♀ cu blocare / ♀ with lock
♀ sa bravom



🕮	Ø
R900401	1"
R900402	1" ¼
R900403	1" ½
...	...
R900407	4"

Racord ♂/ ♂ coupling
♂ spojnica



🕮	Ø
R900101	1"
R900102	1" ¼
R900103	1" ½
...	...
R900107	4"

♂ cu blocare / ♂ with lock
♂ sa bravom



🕮	Ø
R900201	1"
R900202	1" ¼
R900203	1" ½
...	...
R900207	4"

Capac / Lid
Poklopac



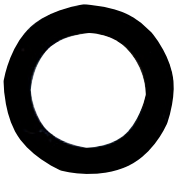
🕮	DN
R900601	25
R900602	32
R900603	40
...	...
R900607	100

Racord dublu / Double coupling
Dvostruka spojnica



🕮	DN
R900901	40/25
R900902	40/32
R900903	50/32
...	...
R900912	100/80

Garnitura / Seal
Pečat



🕮	DN
R900701	25
R900702	32
R900703	40
...	...
R900707	100

Cheie de piulițe / Wrench spanner
Ključ



🕮	DN
R900801	25 ... 65
R900802	55 ... 110
-	-

Cuplaje Storz / Storz couplings / Storz spojnice

Bavură / Hose barb
Zarezana



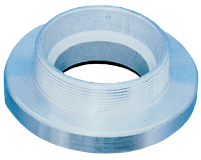
🕮	Ø (mm)
R002402	C/52 × 25
R002403	C/52 × 32
R002404	C/52 × 38
...	...
R002407	B/75 × 75

Racord ♀ / ♀ coupling
♀ spojnica



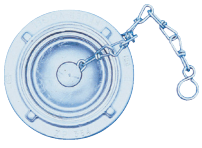
🕮	Ø (mm)
R002501	D/25 × 1"
R002502	C/52 × 1"
R002503	C/52 × 1" ¼
...	...
R002507	B/75 × 3"

Racord ♂ / ♂ coupling
♂ spojnica



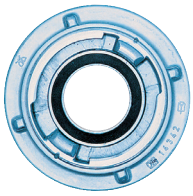
🕮	Ø (mm)
R002602	C/52 × 1"
R002603	C/52 × 1" ¼
R002604	C/52 × 1" ½
R002605	C/52 × 2"
-	-

Capac / Lid
Poklopac



🕮	Ø (mm)
R002702	C/52
R002703	B/75
-	-

Reductie / Reducer
Redukcija



🕮	Ø (mm)
R002801	C × Geka
R002802	C × D
R002803	B × C
R002804	A × B
-	-

Cheie de piulițe / Wrench spanner
Ključ



🕮	Ø (mm)
R002902	A/B/C
-	-

Cuplaje Kardan - Perrot / Kardan - Perrot couplings / Kardan - Perrot spojnice

Bavură ♂ / Hose barb ♂
♂ zarezana



🕮	Ø (mm)
R003001	50
R003003	70
R003004	90
...	...
R003009	150

Bavură ♀ / Hose barb ♀
♀ zarezana



🕮	Ø (mm)
R003101	50
R003103	70
R003104	90
...	...
R003109	150

Filet ♂ / Thread ♂
♂ navoj



🕮	Ø (mm)
R003201	1" ½
R003202	2" -50
R003203	2" -70
...	...
R003210	6"

Filet ♀ / Thread ♀
♀ navoj



🕮	Ø (mm)
R003301	1" ½
R003302	2" -50
R003303	2" -70
...	...
R003310	6"

Flanșă ♂ / Flange ♂
♂ prirubnica



🕮	DN
R003331	50
R003332	65
R003333	80
...	...
R003336	150

Flanșă ♀ / Flange ♀
♀ prirubnica



🕮	DN
R003361	50
R003362	65
R003363	80
...	...
R003366	150

Cuplaje Camlock / Camlock couplings / Camlock spojnice

Racord C / C coupling
C spojnica



🕮	Ø (mm)
R901001	¾" × 19
R901002	1" × 25
R901003	1" ¼ × 32
...	...
R901008	4" × 100

Racord E / E coupling
E spojnica



🕮	Ø (mm)
R901011	¾" × 19
R901012	1" × 25
R901013	1" ¼ × 32
...	...
R901018	4" × 100

Racord D / D coupling
D spojnica



🕮	Ø (mm)
R901021	¾"
R901022	1"
R901023	1" ¼
...	...
R901028	4"

Racord A / A coupling
A spojnica



🕮	Ø (mm)
R901031	¾"
R901032	1"
R901033	1" ¼
...	...
R901038	4"

Racord B / B coupling
B spojnica



🕮	Ø (mm)
R901041	¾"
R901042	1"
R901043	1" ¼
...	...
R901048	4"

Racord F / F coupling
F spojnica



🕮	Ø (mm)
R901051	¾"
R901052	1"
R901053	1" ¼
...	...
R901058	4"

De asemenea, disponibile: PP material, capace, O-inele... / Also available : PP material, caps, O-rings, ... / Takođe dostupno: PP materijal, kapice, O-prstenovi,...

Compensatoare dilatare / Compensators / Kompenzatori ekspanzije

Racord ♀ / ♀ coupling
♀ spojnica



🕮	Ø (mm)
R040101	¾"
R040102	1"
R040103	1" ¼
...	...
R040107	3"

Flanșă otel galv. / Flange galv. steel
Prirubnica pocinčana čelika



🕮	DN
R040201	32
R040202	40
R040203	50
...	...
R040211	300

Flanșă otel inox. / Flange stainless. steel
Prirubnica nerđajuća čelika



🕮	DN
R040301	32
R040302	40
R040303	50
...	...
R040311	300

Manșon 0,6 bar / Socket 0,6 bar
Muff 0,6 bar



🕮	Ø (mm)
R040401	24/32
R040402	32/40
R040403	42/50
...	...
R040412	150/165

Manșon 2,5 bar / Socket 2,5 bar
Muff 2,5 bar



🕮	Ø (mm)
R040501	55/65
R040502	65/75
R040503	75/89
...	...
R040510	150/175

Reductie 0,6 bar / Reduction 0,6 bar
Redukcija 0,6 bar



🕮	Ø (mm)
R040601	32/40×24/32
R040602	40/50×24/32
R040603	40/50×32/40
R040604	53/63×32/40
...	...

Cleme strângere / Clamps / Obujmice za crijeva

Snec / Worm drive
Cog ogrlica



🕮	Ø (mm)
R005000	8-16
R005001	10-22
R005002	14-27
...	...
R005014	165-216

Urechi / Ears
Uši



🕮	Ø (mm)
R041101	1× 8,1/9,5
...	...
R041001	1×○ 7,5/9
...	...
R005103	2× 7-9
...	...

Trunnion & Cablu dublu / Gudgeon & Wire
Klip & Dvostruka žica



🕮	Ø (mm)
R041201	26/28
...	...
R041230	240/252
R041301	22/25
...	...
R041334	437/450

Tubulatura oxigen Air-Line Xtra / Air-Line Xtra oxygen piping / Air-Line Xtra cijevi za kisik

Conductă / Pipe
Cijev



🕮	Ø (mm)
R041601	16
R041602	20
R041603	25
...	...
R041610	110

Manșon / Socket
Muff



🕮	Ø (mm)
R041701	16
R041702	20
R041703	25
...	...
R041710	110

Reductie scurt / Reduced, short
Redukcija, kratko



🕮	Ø (mm)
R041851	20 × 16
R041802	25 × 20
R041803	32 × 16
...	...
R041868	110 × 90

Reductie lung / Reduction, long
Redukcija, dugo



🕮	Ø (mm)
R041801	16 × 20/25
R041802	20 × 25/32
R041803	25 × 32/40
...	...
R041808	75 × 90/110

Cot 90° / Elbow 90°
Lakt 90°



🕮	Ø (mm)
R042401	16
R042402	20
R042403	25
...	...
R042410	110

Cot 45° / Elbow 45°
Lakt 45°



🕮	Ø (mm)
R042451	16
R042402	20
R042403	25
...	...
R042460	110

Teu / Tee
T-komad



🕮	Ø (mm)
R042101	16
R042102	20
R042103	25
...	...
R042110	110

Teu reductie / Reduced tee
T-komad, redukovana



🕮	Ø (mm)
R042201	20 × 16
R042222	25 × 16
R042203	25 × 20
...	...
R042215	63 × 50

Uniune / Union
Spoj



🕮	Ø (mm)
R042801	16
R042802	20
R042803	25
...	...
R042807	63

Manșon × ♀ / Socket × ♀
Muff × ♀



🕮	Ø (mm)
R041951	20 × ½"
R041952	25 × ¾"
R041953	32 × 1"
-	-

Manșon × ♀ / Socket × ♀
Muff × ♀



🕮	Ø (mm)
R041901	16/12 × ½"
R041902	20/16 × ½"
R041903	25/20 × ¾"
...	...
R041907	63/50 × 2"

Capac / Cap
Kapa



🕮	Ø (mm)
R042901	16
R042902	20
R042903	25
...	...
R042907	63

☞ *Lipici ABS și cleme Cobra pagina 147 / ABS solvent cement & Cobra clips page 147 / ABS ljepilo & Cobra kopče strana 147*

HDPE tubulatura & Fitinguri de compresie/ HDPE pipe & Compression fittings / HDPE cijevi i kompresioni fitinzi

Tube / Pipe
Cijev



🕮	Ø (mm)
R005398	16
R005399	20
R005400	25
...	...
R005426	1000

Manșon / Socket
Muff



🕮	Ø (mm)
R043201	16
R043202	20
R043203	25
...	...
R043210	110

Manșon reductie / Reduced socket
Muff, redukovana



🕮	Ø (mm)
R043301	20 × 16
R043302	25 × 16
R043303	25 × 20
...	...
R043320	110 × 90

Adaptator ♂ / ♂ adpater
♂ adpater



🕮	Ø (mm)
R043401	16 × ⅜"
R043402	16 × ½"
R043403	16 × ¾"
...	...
R043435	110 × 4"

Adaptator ♀ / ♀ adapter
♀ adapter



🕮	Ø (mm)
R043501	16 × ⅜"
R043502	16 × ½"
R043503	16 × ¾"
...	...
R043531	110 × 4"

Cot 45° / Elbow 45°
Lakt 45°



🕮	Ø (mm)
R043601	40
R043602	50
R043603	63
R043604	90
R043605	110

Cot 90° / Elbow 90° / Lakt 90°



🕮	Ø (mm)
R043701	16
R043702	20
R043703	25
...	...
R043710	110

Cot 90° ♀ / ♀ elbow 90° / ♀ lakt 90°



🕮	Ø (mm)
R043801	16 × ⅜"
R043802	16 × ½"
R043803	20 × ½"
...	...
R043825	110 × 4"

Cot 90° ♂ / ♂ elbow 90° / ♂ lakt 90°



🕮	Ø (mm)
R043901	16 × ⅜"
R043902	16 × ½"
R043903	20 × ½"
...	...
R043924	110 × 4"

Teu / Tee / T-komad



🕮	Ø (mm)
R044001	16
R044002	20
R044003	25
...	...
R044010	110

Teu ♀ / ♀ Tee / ♀ T-komad



🕮	Ø (mm)
R044101	16 × ⅜"
R044102	16 × ½"
R044103	16 × ¾"
...	...
R044133	110 × 4"

Teu ♂ / ♂ Tee / ♂ T-komad



🕮	Ø (mm)
R044201	16 × ⅜"
R044202	16 × ½"
R044203	16 × ¾"
...	...
R044227	90 × 4"

Capac / Cap
Kapa



🕮	Ø (mm)
R044301	16
R044302	20
R044303	25
...	...
R044310	110

Şurub şa / Bolt saddle
Sedlo



🕮	Ø (mm)
R044401	20 × ½"
R044402	25 × ½"
R044403	25 × ¾"
...	...
R044490	315 × 4"

Garnitură / Seal
Pečat



🕮	Ø (mm)
R044501	16
R044502	20
R044503	25
...	...
R044510	110

PE fitinguri prin elctrofuziune / Electrofusion PE fittings / Elektrofuzioni PE fitinzi

☞ p. 146

Cuplă / Coupler
Spojnica



🕮	Ø (mm)
R046101	16
R046102	20
R046103	25
...	...
R046126	710

Cuplă reductie / Reduced coupler
Redukovana spojnica



🕮	Ø (mm)
R046201	20 × 16
R046202	25 × 20
R046203	32 × 20
...	...
R046224	180 × 25

Mufă reductie / Reduced spigot
Redukovana priključak



🕮	Ø (mm)
R046301	32 × 25
R046302	40 × 32
R046303	50 × 40
...	...
R046330	200 × 180

Capac monolitic / Monolithic cap
Monolitna kapa



🕮	Ø (mm)
R046401	32
R046402	40
R046403	50
R046404	63
-	-

Capac / End cap
Kapa



🕮	Ø (mm)
R046501	20
R046502	25
R046503	32
...	...
R046518	315

Mufă capat / Spigot end plug
Završni čep



🕮	Ø (mm)
R046601	20
R046602	25
R046603	32
...	...
R046618	315

Teu / Tee
T-komad



🕮	Ø (mm)
R046701	20
R046702	25
R046703	32
...	...
R046715	250

Teu reductie / Reduced Tee
T-komad, redukovana



🕮	Ø (mm)
R046801	25 × 20
R046802	25 × 32
R046803	32 × 20
...	...
R046835	250 × 110

Te cu flanşă/ Flanged Tee
T-komad, prirubnica



🕮	Ø (mm×DN)
R046901	90 × 80
R046902	110 × 80
R046903	110 × 100
...	...
R046915	250 × 100

Cot 90° / Elbow 90° / Lakt 90°



🕮	Ø (mm)
R047001	20
R047002	25
R047003	32
...	...
R047016	250

Cot 45° / Elbow 45° / Lakt 45°



🕮	Ø (mm)
R047101	32
R047102	40
R047103	50
...	...
R047114	250

Cot 22° / Elbow 22° / Lakt 22°



🕮	Ø (mm)
R047201	90
R047202	110
R047203	125
R047204	160
R047205	180

Cot 360°
Elbow 360°
Lakt 360°



🕮	Ø (mm)
R047301	25
R047302	32
R047303	40
-	-

Reductie Y
Y reductor
T-komad, redukovana



🕮	Ø (mm)
R047401	32 × 25
R047402	40 × 32
R047403	50 × 40
-	-

Cot 90° c°cu talpa (cu priză)
Duckfoot elbow 90° (with outlet)
Lakt pačje noge 90° (sa izlazom)



🕮	Ø (mm)
R047501	90
R047502	90 × 32
-	-

Cot reglabil
Adjustable elbow
Podesivi lakat



🕮	Ø (mm)
R047601	110
R047602	125
R047603	160
R047604	180
-	-

Cot reglabi, o singură față
Adjustable elbow, one sided
Podesivi lakat, jednostran



🕮	Ø (mm)
R047701	110
R047702	125
R047703	160
R047704	180
-	-

Șa de tranziție
Transition saddle
Prijelazno sedlo



🕮	Ø (mm)
R047801	63 × 1" ¼
R047802	75 × 1" ¼
R047803	90 × 1" ½
...	...
R047817	250 × 2"

Reparare șa / Repair saddle
Popravak sedla



🕮	Ø (mm)
R047901	63
R047902	75
R047903	90
...	...
R047908	180

Ramură șa / Branch saddle
Sedlo sa granom



🕮	Ø (mm)
R048001	63 × 32
R048002	63 × 40
R048003	63 × 50
...	...
R048046	315 × 90

Transvazare șa / Tapping saddle
Sedlo, namet



🕮	Ø (mm)
R048101	40 × 20
R048102	40 × 32
R048103	50 × 20
...	...
R048161	250 × 63

Capac de sudare pentru bandajarea șa
Welding cap for taping saddle
Kapa za sedlo, namet



🕮	Ø (mm)
R048201	57
R048202	50
R048203	40
-	-

Robinet cu bila
Ball valve
Kuglasti ventil



🕮	Ø (mm)
R048301	25
R048302	32
R048303	40
...	...
R048309	125

Supapă de transvazare
Tapping valve
Ventil, namet



🕮	Ø (mm)
R048401	63 × 32
R048402	63 × 40
R048403	63 × 50
...	...
R048444	250 × 63

Cuplu de tranziție ♂
♂ transition coupler
♂ prelazna spojnica



🕮	Ø (mm)
R048501	20 × ½"
R048502	25 × ¾"
R048503	32 × 1"
...	...
R048509	63 × 2"

Cot 90° de tranziție ♂
♂ transition elbow 90°
♂ prelazno koleno 90°



🕮	Ø (mm)
R048601	20 × ½"
R048602	25 × ¾"
R048603	32 × 1"
...	...
R048609	63 × 2"

Cot 45° de tranziție ♂
♂ transition elbow 45°
♂ prelazno koleno 45°



🕮	Ø (mm)
R048701	32 × 1"
R048702	40 × 1"
R048703	32 × 1" ¼
...	...
R048707	63 × 2"

Cuplu de tranziție cu flanșă din fonta
Cast iron flange transition coupler
Spojnica od lijevanog željeza



🕮	Ø (mm×DN)
R048801	63 × 50
R048802	90 × 80
R048803	110 × 100
...	...
R048807	225 × 200

Cuplu de tranziție mufă din fonta
Cast iron spigot transition coupler
Prijelazna spojnica od lijevanog željeza



🕮	Ø (mm×DN)
R048901	90 × 80
R048902	110 × 100
R048903	125 × 100
...	...
R048906	225 × 200

Flanșă fata complet
Full face flange
Prirubnica pune površine



🕮	Ø (mm)
R049001	90
-	-

Guler cu flanșă / Flange adaptor
Prirubnički adapter



🕮	Ø (mm)
R049101	20
R049102	25
R049103	32
...	...
R049120	400

Flanșă / Flange backing ring
Prsten za prirubnicu



🕮	Ø (mm)
R049201	20 × ½"
R049202	25 × ¾"
R049203	32 × 1"
...	...
R049223	355 × 14"

Garnitură / Seal
Pečat

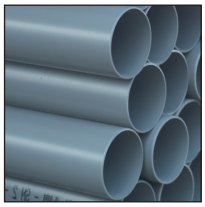


🕮	Ø (mm)
R049301	20
R049302	25
R049303	32
...	...
R049316	400

☞ *masini si accesorii la pagina 146 / machines & accessories page 146 / mašine i pribor strana 146*

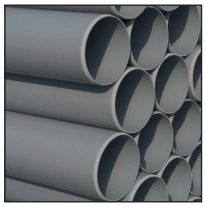
Țevi din PVC de drenaj / Drainage PVC pipe / Odvodna PVC cijev

SN2 (SDR 51) NF-E



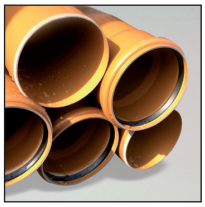
🕮	Ø (mm)
R005461	32
R005462	40
R005463	50
...	...
R005475	315

SN4 (SDR 41)



🕮	Ø (mm)
R005481	110
R005482	125
R005483	160
...	...
R005410	800

KGEM



🕮	Ø (mm)
R005501	110
R005502	125
R005503	160
...	...
R005508	500

Fitinguri din PVC pentru drenaj / Drainage PVC fittings / Odvodni PVC elementi

Cot 20° ♂ × ♀ / Elbow 20° ♂ × ♀
Lakt 20° ♂ × ♀



🕮	Ø (mm)
R050101	32
R050102	40
R050103	50
...	...
R050112	160

Cot 20° ♀ × ♀ / Elbow 20° ♀ × ♀
Lakt 20° ♀ × ♀



🕮	Ø (mm)
R050201	32
R050202	40
R050203	50
...	...
R050212	160

Cot 30° ♂ × ♀ / Elbow 30° ♂ × ♀
Lakt 30° ♂ × ♀



🕮	Ø (mm)
R050301	32
R050302	40
R050303	50
...	...
R050312	160

Cot 30° ♀ × ♀ / Elbow 30° ♀ × ♀
Lakt 30° ♀ × ♀



🕮	Ø (mm)
R050401	32
R050402	40
R050403	50
...	...
R050412	160

Cot 45° ♂ × ♀ / Elbow 45° ♂ × ♀
Lakt 45° ♂ × ♀



🕮	Ø (mm)
R050501	32
R050502	40
R050503	50
...	...
R050515	315

Cot 45° ♀ × ♀ / Elbow 45° ♀ × ♀
Lakt 45° ♀ × ♀



🕮	Ø (mm)
R050601	32
R050602	40
R050603	50
...	...
R050615	315

Cot 45° à joint / Elbow 45° with seal
Lakt 45° sa pečatom



🕮	Ø (mm)
R050704	63
R050705	75
R050706	80
...	...
R050715	315

Cot 67° ♂ × ♀ / Elbow 67° ♂ × ♀
Lakt 67° ♂ × ♀



🕮	Ø (mm)
R050801	32
R050802	40
R050803	50
...	...
R050813	200

Cot 67° ♀ × ♀ / Elbow 67° ♀ × ♀
Lakt 67° ♀ × ♀



🕮	Ø (mm)
R050901	32
R050902	40
R050903	50
...	...
R050913	200

Cot 67° à joint / Elbow 67° with seal
Lakt 67° sa pečatom



🕮	Ø (mm)
R051004	63
R051005	75
R051006	80
...	...
R051013	200

Cot 87° ♂ × ♀ / Elbow 87° ♂ × ♀
Lakt 87° ♂ × ♀



🕮	Ø (mm)
R051101	32
R051102	40
R051103	50
...	...
R051115	315

Cot 87° ♂ × ♀ / Elbow 87° ♂ × ♀
Lakt 87° ♂ × ♀



🕮	Ø (mm)
R051201	32
R051202	40
R051203	50
...	...
R051210	125

Cot 87° ♀ × ♀ / Elbow 87° ♀ × ♀
Lakt 87° ♀ × ♀



🕮	Ø (mm)
R051301	32
R051302	40
R051303	50
...	...
R051315	315

Cot 87° ♀ × ♀ / Elbow 87° ♀ × ♀
Lakt 87° ♀ × ♀



🕮	Ø (mm)
R051401	32
R051402	40
R051403	50
...	...
R051413	200

Cot 87° cu inchidere / Elbow 87° with seal
Lakt 87° sa pečatom



🕮	Ø (mm)
R051504	63
R051505	75
R051506	80
...	...
R051515	315

Secțiune 15°
Section 15°
Odjeljak 15°



🕮	Ø (mm)
R051608	100
R051609	110
R051610	125
...	...
R051615	315

Secțiune 30°
Section 30°
Odjeljak 30°



🕮	Ø (mm)
R051708	100
R051709	110
R051710	125
...	...
R051715	315

Cot dublu 87° paralel ♂ × ♀
Double elbow 87° parallel ♂ × ♀
Dvostruko Lakt 87° paralelno ♂ × ♀



🕮	Ø (mm)
R051801	32
R051802	40
R051803	50
...	...
R051813	200

Cot dublu 87° pătrat ♂ × ♀
Double elbow 87° square ♂ × ♀
Dvostruko Lakt 87° kvadrat ♂ × ♀



🕮	Ø (mm)
R051901	32
R051902	40
R051903	50
...	...
R051913	200

Cot dublu 87° paralel ♀ × ♀
Double elbow 87° parallel ♀ × ♀
Dvostruko Lakt 87° paralelno ♀ × ♀



🕮	Ø (mm)
R052001	32
R052002	40
R052003	50
...	...
R052113	200

Cot double 87° pătrat ♀ × ♀
Double elbow 87° square ♀ × ♀
Dvostruko Lakt 87° kvadrat ♀ × ♀



🕮	Ø (mm)
R052101	32
R052102	40
R052103	50
...	...
R052113	200

Teu rangă 87° ♂ × ♀
Tee claw 87°♂ × ♀
T-komad kandža 87°♂ × ♀



🕮	Ø (mm)
R052201	32
R052202	40
R052203	40/32
...	...
R052206	50/32

Teu prangă 87° ♀ × ♀
Tee claw 87° ♀ × ♀
T-komad kandža 87° ♀ × ♀



🕮	Ø (mm)
R052301	32
R052302	40
R052303	40/32
...	...
R052306	50/32

Cruce rangă 87° ♂ × ♀
Cross claw 87°♂ × ♀
Križna kandža 87°♂ × ♀



🕮	Ø (mm)
R052401	32
R052402	40
R052403	40/32
R052404	50
R052405	50/40

Cruce rangă 87° ♀ × ♀
Cross claw 87° ♀ × ♀
Križna kandža 87° ♀ × ♀



🕮	Ø (mm)
R052501	32
R052502	40
R052503	40/32
R052504	50
R052505	50/40

Teu 45° ♂ × ♀
Tee 45° ♂ × ♀
T-komad 45° ♂ × ♀



🕮	Ø (mm)
R052601	32
R052602	40
R052603	40/32
...	...
R052672	315

Teu dublu 45° paralel ♂ × ♀
Double Tee 45° parallel ♂ × ♀
Dvostruki T 45° paralelno ♂ × ♀



🕮	Ø (mm)
R052701	32
R052702	40
R052703	40/32
...	...
R052754	125/40

Teu dublu 45° pătrat ♂ × ♀
Double Tee 45° square ♂ × ♀
Dvostruki T 45° kvadrat ♂ × ♀



🕮	Ø (mm)
R052801	32
R052802	40
R052803	40/32
...	...
R052854	125/40

Teu 45° ♀ × ♀
Tee 45° ♀ × ♀
T-komad 45° ♀ × ♀



🕮	Ø (mm)
R052901	32
R052902	40
R052903	40/32
...	...
R052972	315

Teu dublu 45° paralel ♀ × ♀
Double Tee 45° parallel ♀ × ♀
Dvostruki T 45° paralelno ♀ × ♀



🕮	Ø (mm)
R053001	32
R053002	40
R053003	40/32
...	...
R053046	125

Teu dublu 45° pătrat ♀ × ♀
Double Tee 45° square ♀ × ♀
Dvostruki T 45° kvadrat ♀ × ♀



🕮	Ø (mm)
R053101	32
R053102	40
R053104	50
...	...
R053146	125

Teu 67° ♂ × ♀
Tee 67° ♂ × ♀
T-komad 67° ♂ × ♀



🕮	Ø (mm)
R053201	32
R053202	40
R053203	40/32
...	...
R053262	200/100

Teu dublu 67° paralel ♂ × ♀
Double Tee 67° parallel ♂ × ♀
Dvostruki T 67° paralelno ♂ × ♀



🕮	Ø (mm)
R053301	32
R053302	40
R053303	40/32
...	...
R053348	125/40

Teu dublu 67° pătrat ♂ × ♀
Double Tee 67° square ♂ × ♀
Dvostruki T 67° kvadrat ♂ × ♀



🕮	Ø (mm)
R053401	32
R053402	40
R053404	50
...	...
R053447	125/50

Teu 67° ♀ × ♀
Tee 67° ♀ × ♀
T-komad 67° ♀ × ♀



🕮	Ø (mm)
R053501	32
R053502	40
R053503	40/32
...	...
R053557	200

Teu dublu 67° paralel ♀ × ♀
Double Tee 67° parallel ♀ × ♀
Dvostruki T 67° paralelno ♀ × ♀



🕮	Ø (mm)
R053601	32
R053602	40
R053603	40/32
...	...
R053642	125

Teu dublu 67° pătrat ♀ × ♀
Double Tee 67° square ♀ × ♀
Dvostruki T 67° kvadrat ♀ × ♀



🕮	Ø (mm)
R053701	32
R053702	40
R053704	50
...	...
R053742	125

Teu 87° ♂ × ♀
Tee 87° ♂ × ♀
T-komad 87° ♂ × ♀



🕮	Ø (mm)
R053801	32
R053802	40
R053803	40/32
...	...
R053872	315

Teu dublu 87° paralel ♂ × ♀
Double Tee 87° parallel ♂ × ♀
Dvostruki T 87° paralelno ♂ × ♀



🕮	Ø (mm)
R053901	32
R053902	40
R053903	40/32
...	...
R053955	125/32

Teu dublu 87° pătrat ♂ × ♀
Double Tee 87° square ♂ × ♀
Dvostruki T 87° kvadrat ♂ × ♀



🕮	Ø (mm)
R054001	32
R054002	40
R054003	40/32
...	...
R054054	125/40

Teu 87° ♀ × ♀
Tee 87° ♀ × ♀
T-komad 87° ♀ × ♀



🕮	Ø (mm)
R054101	32
R054102	40
R054103	40/32
...	...
R054172	315

Teu dublu 87° paralel ♀ × ♀
Double Tee 87° parallel ♀ × ♀
Dvostruki T 87° paralelno ♀ × ♀



🕮	Ø (mm)
R054201	32
R054202	40
R054203	40/32
...	...
R054246	125

Teu dublu 87° pătrat ♀ × ♀
Double Tee 87° square ♀ × ♀
Dvostruki T 87° kvadrat ♀ × ♀



🕮	Ø (mm)
R054301	32
R054302	40
R054303	40/32
...	...
R054346	125

Teu 45° cu inchidere
Tee 45° with seal
T-komad 45° sa pečatom



🕮	Ø (mm)
R054401	63
R054402	63/40
R054403	75
...	...
R054415	250

Teu dublu 45° paralel cu inchidere
Double Tee 45° parallel with seal
Dvostruki T 45° paralelno ♂ × ♀ sa pečatom



🕮	Ø (mm)
R054501	63
R054503	75
R054504	80
...	...
R054514	200

Teu dublu 45° pătrat cu inchidere
Double Tee 45° square with seal
Dvostruki T 45° kvadrat sa pečatom



🕮	Ø (mm)
R054601	63
R054603	75
R054604	80
...	...
R054614	200

Teu 67° cu inchidere
Tee 67° with seal
T-komad 67° sa pečatom



🕮	Ø (mm)
R054701	63
R054702	75
R054703	75/40
...	...
R054714	200

Teu dublu 67° paralel cu inchidere
Double Tee 67° parallel with seal
Dvostruki T 67° paralelno sa pečatom



🕮	Ø (mm)
R054801	63
R054802	75
R054804	80
...	...
R054814	200

Teu dublu 67° pătrat cu inchidere
Double Tee 67° square with seal
Dvostruki T 67° kvadrat sa pečatom



🕮	Ø (mm)
R054901	63
R054902	75
R054904	80
...	...
R054914	200

Teu 87° cu inchidere
Tee 87° with seal
T-komad 87° sa pečatom



🕮	Ø (mm)
R055001	63
R055002	75
R055003	80
...	...
R055015	250

Teu dublu 87° paralel cu inchidere
Double Tee 87° parallel with seal
Dvostruki T 87° paralelno sa pečatom



🕮	Ø (mm)
R055101	63
R055102	75
R055103	80
...	...
R055114	200

Teu dublu 87° pătrat cu inchidere
Double Tee 87° square with seal
Dvostruki T 87° kvadrat sa pečatom



🕮	Ø (mm)
R055201	63
R055202	75
R055203	80
...	...
R055214	200

Soclu dilatație V
Dilatation socket V
Dilatacionа utičnica V



🕮	Ø (mm)
R055301	32
R055302	40
R055303	50
...	...
R055314	250

Soclu dilatație H
Dilatation socket H
Dilatacionа utičnica H



🕮	Ø (mm)
R055401	32
R055402	40
R055403	50
...	...
R055414	250

Reductie interna
Internal reduction
Unutrašnja redukcija



🕮	Ø (mm)
R055501	32/25
R055502	40/32
R055503	50/40
R055504	50/32
-	-

Reductie externa concentric
Concentric external reduction
Koncentrična eksterna redukcija



🕮	Ø (mm)
R055601	250/160
R055602	250/125
R055603	250/110
...	...
R055610	315/100

Reductie externa excentric
Excentric external reduction
Ekscentrična eksterna redukcija



🕮	Ø (mm)
R055701	40/32
R055702	50/40
R055703	50/32
...	...
R055764	315/160

Mufă 1× / Plug 1×
Utikač 1×



🕮	Ø (mm)
R055801	63/50
R055802	63/40
R055803	63/32
...	...
R055841	125/32

Mufă 2× / Plug 2×
Utikač 2×



🕮	Ø (mm)
R055901	80/32/32
R055902	90/40/32
R055903	90/32/32
...	...
R055919	125/32/32

Mufă 3× / Plug 3×
Utikač 3×



🕮	Ø (mm)
R056001	90/32/32/32
R056002	100/40/40/32
R056003	100/40/32/32
...	...
R056015	125/32/32/32

Capac / Cap
Kapa



🕮	Ø (mm)
R056101	32
R056102	40
R056103	50
...	...
R056113	200

Capac strans / Tight cap
Čvrsta kapa



🕮	Ø (mm)
R056202	40
R056203	50
R056204	63
...	...
R056212	200

Feder ♀ × ♀ / Groove ♀ × ♀
Muff ♀ × ♀



🕮	Ø (mm)
R056301	32
R056302	40
R056303	50
...	...
R056310	125

Manșon ♂ × ♀ / Socket ♂ × ♀
Muff



🕮	Ø (mm)
R056401	32
R056402	40
R056403	50
...	...
R056413	200

Manșon ♀ × ♀ / Socket ♀ × ♀
Muff



🕮	Ø (mm)
R056501	32
R056502	40
R056503	50
...	...
R056515	200

Manșon cu inchidere / Socket with seal
Muff sa pečatom



🕮	Ø (mm)
R056601	63
R056602	75
R056603	80
R056604	90
R056605	100

Tubulaturi PVC SN4, KGEM și HT fitinguri disponibile la cerere / PVC ducting SN4, KGEM and HT fittings available on request / PVC kanali SN4, KGEM i HT okovi dostupni na zahtjev

Tub presiune PVC / Pressure PVC pipe / Tlačna PVC cijev

PN10



🕮	Ø (mm)
R005340	20
R005341	25
R005342	32
...	...
R005321	315

PN16



🕮	Ø (mm)
R005300	12
R005301	16
R005302	20
...	...
R005318	315

Translucid / Translucent
Transparentan



🕮	Ø (mm)
R005240	25
R005241	32
R005242	40
...	...
R005247	110

Fitings PVC presiune / Pressure PVC fittings / Tlačne PVC armature

Cot 90° lip. ♀ × lip. ♀
Elbow 90° solv. ♀ × solv. ♀
Lakt 90° ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R007501	16
R007502	20
R007503	25
...	...
R007520	315

Cot réduit 90° lip. ♀ × lip. ♀
Reduced elbow 90° solv. ♀ × solv. ♀
Lakt red. 90° ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R310101	40 × 32
R310102	50 × 32
R310103	50 × 40
R310104	50/40 × 50
R310105	63/50 × 63

Cot 90° lip. ♀ × lip. ♂
Elbow 90° solv. ♀ × solv. ♂
Lakt 90° ljep. ♀ × ljep. ♂



🕮	Ø (mm)
R310201	50/40 × 50
R310202	63/50 × 63
-	-

Cot 45° lip. ♀ × lip. ♀
Elbow 45° solv. ♀ × solv. ♀
Lakt 45° ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R007601	16
R007602	20
R007603	25
...	...
R007620	315

Cot 45° lip. ♀ × lip. ♂
Elbow 45° solv. ♀ × solv. ♂
Lakt 45° ljep. ♀ × ljep. ♂



🕮	Ø (mm)
R310301	50/40 × 50
R310302	63/50 × 63
-	-

Cot 90° scurt lip. ♀ × lip. ♀
Bend 90° short solv. ♀ × solv. ♀
Kratka krivina ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R007704	32
R007705	40
R007706	50
...	...
R007720	315

Cot 90° lung lip. ♀ × lip. ♀
Bend 90° long solv. ♀ × solv. ♀
Duga krivina ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R310401	16
R310402	20
R310403	25
...	...
R310413	160

Cot 45° lip. ♀ × lip. ♀
Bend 45° solv. ♀ × solv. ♀
Krivina 45° ljep. ♀ × ljep. ♂



🕮	Ø (mm)
R007804	32
R007805	40
R007806	50
...	...
R007820	315

Teu lip. ♀
Tee solv. ♀
T-komad ljep. ♀



🕮	Ø (mm)
R007901	16
R007902	20
R007903	25
...	...
R007920	315

Teu 45° lip. ♀ / Tee 45° solv. ♀
T-komad 45° ljep. ♀



🕮	Ø (mm)
R008001	16
R008002	20
R008003	25
...	...
R008016	250

Teu red. lip. ♀ / Reduced tee solv. ♀
T-komad red. ljep. ♀



🕮	Ø (mm)
R008101	20 × 16
R008102	25 × 16
R008103	25 × 20
...	...
R008160	315 × 225

Cruce lip. ♀ / Cross solv. ♀
Krst ljep. ♀



🕮	Ø (mm)
R008201	16
R008202	20
R008203	25
...	...
R008210	110

Manşon lip. ♀
Socket solv. ♀
Muff ljep. ♀



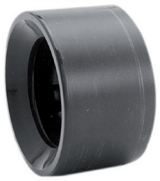
🕮	Ø (mm)
R008301	16
R008302	20
R008303	25
...	...
R008320	315

Capac lip. ♀
Cap solv. ♀
Kapa ljep. ♀



🕮	Ø (mm)
R008401	16
R008402	20
R008403	25
...	...
R008420	315

Reductie scurt lip. ♀ × lip. ♂
Reduction short solv. ♀ × solv. ♂
Kratka redukcija ljep. ♀ × ljep. ♂



🕮	Ø (mm)
R008501	20 × 16
R008502	25 × 16
R008503	25 × 20
...	...
R008580	315 × 280

Reductie lung lip. ♀ × lip. ♀
Reduction long solv. ♀ × solv. ♀
Duga redukcija ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R008601	25/20 × 16
R008602	25/20 × 20
R008603	32/25 × 16
R008604	32/25 × 20
...	...

Bavură × lip. ♂
Hose barb × solv. ♂
Zarezana × ljep. ♂



🕮	Ø (mm)
R008701	12 × 12
R008702	16 × 16
R008703	20 × 20
...	...
R008708	63 × 60

Guler canelate lip. ♀
Flange adapter grooved solv. ♀
Adapter prirubnice žljebljen ljep. ♀



🕮	Ø (mm)
R008901	16
R008902	20
R008903	25
...	...
R008920	315

Guler neted lip. ♀
Flange adapter flat solv. ♀
Prirubnički adapter ravno ljep. ♀



🕮	Ø (mm)
R310501	16
R310502	20
R310503	25
...	...
R310520	315

Flanșă PVC
PVC flange backing ring
PVC podložni prsten prirubnice



🕮	Ø (mm)
R009001	16
R009002	20
R009003	25
...	...
R009020	315

Flanșă PA-PRFV
PA-FRP flange backing ring
PA-POSV noseći prsten prirubnice



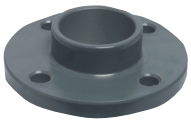
🕮	Ø (mm)
R310603	25
R310604	32
R310605	40
...	...
R310615	225

Flanșă oarbă
Blind flange
Slijepa prirubnica



🕮	Ø (mm)
R310701	16
R310702	20
R310703	25
...	...
R310720	315

Guler-flanșă lip. ♀
Flange solv. ♀
Prirubnica ljep. ♀



🕮	Ø (mm)
R310808	75
R310809	90
R310810	110
...	...
R310820	315

Guler-flanșă fil. ♀
Flange thr. ♀
Prirubnica navoj ♀



🕮	Ø
R310901	½"
R310902	¾"
R310903	1"
...	...
R310909	4"

Garnitura
Flat gasket
Ravni pečat



🕮	Ø (mm)
R009101	16
R009102	20
R009103	25
...	...
R009120	315

Șuruburi zinc 5.6 din oțel, A2 și A4
Screw set 5.6 zinc plated steel, A2 & A4
Set vijaka 5.6 pocinčani čelik, A2 & A4



🕮	Ø (mm)
R311001	M12 × 60
R311002	M16 × 70
R311003	M16 × 80
...	...
R311040	M20 × 340

Cot 90° col. ♀ × fil. ♀
Elbow 90° solv. ♀ × thr. ♀
Lakt 90° ljep. ♀ × nav. ♀



🕮	Ø (mm)
R009201	16 × ⅜"
R009202	20 × ½"
R009203	25 × ¾"
...	...
R009207	63 x 2"

Cot 90° armat lip. ♀ × fil. ♀
Elbow 90° reinforced solv. ♀ × thr. ♀
Lakt ojačan. 90° ljep. ♀ × nav. ♀



🕮	Ø (mm)
R009301	16 × ⅜"
R009302	20 × ½"
R009303	25 × ¾"
...	...
R009310	110 × 4"

Cot 90° lip. ♀ × fil. ♂
Elbow 90° solv. ♀ × thr. ♂
Furtun



🕮	Ø (mm)
R009405	32 × 1" ¼
R009406	40 × 1" ¼
R009408	50 × 1"¼
R009409	50 × 1" ½
R009410	50 × 2"

Cot 90° vis. ♀ × fil. ♀
Elbow 90° thr. ♀ × thr. ♀
Lakt 90° nav. ♀ × nav. ♀



🕮	Ø
R311101	⅜"
R311102	½"
R311103	¾"
...	...
R311110	4"

Cot 90° armat fil. ♀ × fil. ♀
Elbow 90° reinforced thr. ♀ × thr. ♀
Lakt ojačan. 90° nav. ♀ × nav. ♀



🕮	Ø
R311202	½"
R311203	¾"
R311204	1"
...	...
R311207	2"

Cot 45° fil. ♀ × fil. ♀
Elbow 45° thr. ♀ × thr. ♀
Lakt 45° nav. ♀ × nav. ♀



🕮	Ø (mm)
R311302	½"
R311303	¾"
R311304	1"
R311306	1" ½
R311307	2"

Cot 45° armat lip. ♀ × fil. ♀
Elbow 45° reinforced solv. ♀ × thr. ♀
Lakt ojačan. 45° nav. ♀ × nav. ♀



🕮	Ø (mm)
R311402	20 × ½"
R311403	25 × ¾"
R311404	32 × 1"
...	...
R311407	63 × 2"

Teu lip. ♀ × fil. ♀
Tee solv. ♀ × thr. ♀
T-kom. ljep. ♀ × nav. ♀



🕮	Ø (mm)
R009507	32 × 1"
R009511	40 × 1"¼
R009516	50 × 1" ½
R009522	63 × 2"
-	-

Teu armat lip. ♀ × fil. ♀
Tee reinforced solv. ♀ × thr. ♀
T-kom. ojačan. ljep. ♀ × nav. ♀



🕮	Ø (mm)
R009601	16 × ⅜"
R009602	20 × ½"
R009603	25 × ¾"
...	...
R009610	110 × 4"

Teu col. ♀ × fil. ♂
Tee solv. ♀ × thr. ♂
T-kom. ljep. ♀ × nav. ♂



🕮	Ø (mm)
R009705	32 × 1"
R009706	32 × 1" ¼
R009707	40 × 1"
...	...
R009718	63 × 2"

Teu 3× fil. ♀
Tee 3× thr. ♀
T-kom. 3× nav. ♀



🕮	Ø
R311501	⅜"
R311502	½"
R311503	¾"
...	...
R311510	4"

Teu armat 3× fil. ♀
Tee reinforced 3× thr. ♀
T-kom. ojačan. 3× nav. ♀



🕮	Ø (mm)
R311602	½"
R311603	¾"
R311604	1"
...	...
R311607	2"

Manșon lip. ♀ × fil. ♀
Socket solv. ♀ × thr. ♀
Muff ljep. ♀ × nav. ♀



🕮	Ø (mm)
R009801	16 × ⅜"
R009802	20 × ½"
R009803	25 × ½"
...	...
R009813	110 × 4"

Manșon armat lip. ♀ × fil. ♀
Socket reinforced solv. ♀ × thr. ♀
Muff ojačan. ljep. ♀ × nav. ♀



🕮	Ø (mm)
R009901	16 × ⅜"
R009902	20 × ½"
R009903	25 × ¾"
...	...
R009910	110 × 4"

Manșon vis. ♀ × fil. ♀
Socket thr. ♀ × thr. ♀
Muff nav. ♀ × nav. ♀



🕮	Ø
R311701	⅜"
R311702	½"
R311703	¾"
...	...
R311710	4"

Bucșă lip. ♀ × fil. ♂
Bush solv. ♀ × thr. ♂
Tip nav. ♀ × nav. ♂



🕮	Ø (mm)
R311801	25 × ½"
R311802	25 × ¾"
R311803	32/25 × 1"
...	...
R311838	200 × 8"

Bucșă A lip. ♀ × fil. ♂
Bush A solv. ♀ × thr. ♂
Tip A ljep. ♀ × nav. ♂



🕮	Ø (mm)
R010203	20/16 × ⅜"
R010204	20/16 × ½"
R010205	20 × ½"
...	...
R010230	110 × 4"

Bucșă B lip. ♀ × fil. ♂
Bush B solv. ♀ × thr. ♂
Tip B ljep. ♀ × nav. ♂



🕮	Ø (mm)
R311901	32/40 × 1"
R311902	32/40 × 1"¼
R311903	40/50 × 1"½
...	...
R311908	63/75 × 2"½

Bucșă lip. ♂/♀ × fil. ♀
Bush solv. ♂/♀ × thr. ♀
Tip ljep. ♂/♀ × nav. ♀



🕮	Ø (mm)
R312001	20/16 × ⅜"
R312002	20/16 × ½"
R312003	20/16 × ¾"
...	...
R312026	110/90 × 4"

Bucșă armat lip. ♂/♀ × fil. ♀
Bush reinforced solv. ♂/♀ × thr. ♀
Tip ojačan. ljep. ♂/♀ × nav. ♀



🕮	Ø (mm)
R312101	12/16 × ⅜"
R312102	16/20 × ½"
R312103	20/25 × ¾"
...	...
R312107	50/63 × 2"

Bucșă reductie A lip. ♂/♀ × fil. ♀
Reduced bush A solv. ♂/♀ × thr. ♀
Tip red. A ljep. ♂/♀ × nav. ♀



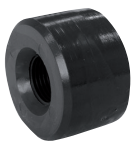
🕮	Ø (mm)
R010301	50/40 × 1" ½
R010302	63/50 × 2"
R010303	75/63 × 2" ½
R010304	90/75 × 3"
-	-

Bucșă reductie B lip. ♂ × fil. ♀
Reduced bush B solv. ♂ × thr. ♀
Tip red. B ljep. ♂/♀ × nav. ♀



🕮	Ø (mm)
R010003	20 × ⅜"
R010004	25 × ⅜"
R010005	25 × ½"
...	...
R010031	125 × 4"

Bucșă reductie C lip. ♂ × fil. ♀
Reduced bush C solv. ♂ × thr. ♀
Tip red. C ljep. ♂ × nav. ♀



🕮	Ø (mm)
R312201	50 × ½"
R312202	50 × ¾"
R312203	63 × ½"
...	...
R312206	75 × ¾"

Bucșă reductie armat lip. ♂ × fil. ♀
Reduced bush reinforced solv. ♂ × thr. ♀
Tip red. ojačan. ljep. ♂ × nav. ♀



🕮	Ø (mm)
R010101	20 × ⅜"
R010102	25 × ½"
R010103	32 × ¾"
...	...
R010106	63 × 1"½

Niplu lip. ♂ × fil. ♂
Nipple solv. ♂ × thr. ♂
Bradavica ljep. ♂ × nav. ♂



🕮	Ø (mm)
R312301	16 × ⅜"
R312302	20 × ½"
R312303	25 × ¾"
...	...
R312312	63 × 2"

Niplu fil. ♂ × fil. ♂
Nipple thr. ♂ × thr. ♂
Bradavica nav. ♂ × nav. ♂



🕮	Ø
R010701	⅜"
R010703	½"
R010705	¾"
...	...
R010713	2"

Niplu reductie fil. ♂ × fil. ♂
Reduced nipple thr. ♂ × thr. ♂
Bradavica red. nav. ♂ × nav. ♂



🕮	Ø
R010704	½" × ⅜"
R010706	¾" × ½"
R010708	1" × ¾"
...	...
R010720	2" × 1" ½

Niplu fil. ♂ × fil. ♀
Nipple thr. ♂ × thr. ♀
Bradavica nav. ♂ × nav. ♀



🕮	Ø
R312502	½" × ⅜"
R312503	½" × ¾"
R312504	¾" × ⅜"
...	...
R312533	4" × 3"

Capac fil. ♀
Cap thr. ♀
Kapa nav. ♀



🕮	Ø (mm)
R010601	⅜"
R010602	½"
R010603	¾"
...	...
R010607	2"

Capac fil. ♂
Plug thr. ♂
Kapa nav. ♂



🕮	Ø (mm)
R010801	⅜"
R010802	½"
R010803	¾"
...	...
R010807	2"

Bavură × fil. ♂ sau ♀
Hose barb × thr. ♂ or ♀
Zarezana × nav. ♂ ili ♀



🕮	Ø (mm)
R010902	⅜" × 16/18
...	...
R010915	2" × 60/66
R010921	¾" × 16/18
...	...
R010932	2" ½ × 60

Cuplu pèrete despartitor flanșă × fil. ♂/♀
Bulkhead fitting flange × thr. ♂/♀
Pregrada prirubnica × nav. ♂/♀



🕮	Ø (mm)
R011001	16 × ⅜"
R011002	20 × ½"
R011003	25 × ¾"
R011004	40 × 1" ½
R011005	63 × 2"

Cuplu pèrete despartitor lip. ♂/♀ × fil. ♂
Bulkhead fitting solv. ♂/♀ × thr. ♂
Pregrada ljep. ♂/♀ × nav. ♂



🕮	Ø (mm)
R312601	20/25 × ¾"
R312602	25/32 × 1"
R312603	32/40 × 1"¼
...	...
R312610	110 × M133

Cuplu pèrete desp. lip. ♀/ lip. ♂ × fil. ♂
Bulkhead fitting solv. ♀/ thr. ♂ × thr. ♂
Pregrada ljep. ♀/nav. ♂ × nav. ♂



🕮	Ø (mm)
R312701	20 × ¾"
R312702	25 × 1"
R312703	32 × 1" ¼
...	...
R312709	90×M113/4"

Uniune lip. ♀ × lip. ♀
Union solv. ♀ × solv. ♀
Spoj ljep. ♀ × ljep. ♀



🕮	Ø (mm)
R011302	16
R011303	20
R011304	25
...	...
R011311	110

Uniune lip. ♀ × fil. ♀
Union solv. ♀ × thr. ♀
Spoj ljep. ♀ × nav. ♀



🕮	Ø (mm)
R011501	16 × ⅜"
R011502	20 × ½"
R011503	25 × ¾"
...	...
R011510	110 × 4"

Uniune lip. ♀ × fil. ♂
Union solv. ♀ × thr. ♂
Spoj ljep. ♀ × nav. ♂



🕮	Ø (mm)
R011401	16 × ⅜"
R011402	20 × ½"
R011403	25 × ¾"
...	...
R011410	110 × 4"

Uniune fil. ♀ × fil. ♀
Union thr. ♀ × thr. ♀
Spoj nav. ♀ × nav. ♀



🕮	Ø
R312801	⅜"
R312802	½"
R312803	¾"
...	...
R312810	4"

Uniune fil. ♀ × fil. ♂
Union thr. ♀ × thr. ♂
Spoj nav. ♀ × nav. ♂



🕮	Ø (mm)
R312902	½"
R312903	¾"
R312904	1"
...	...
R312910	4"

Capat olandez
Union end
Spoj, ovratnik



🕮	Ø (mm)
R313001	16
R313002	20
R313003	25
...	...
R313010	110

Bucsă olandeză
Union bush
Spoj, tip



🕮	Ø (mm)
R313101	16
R313102	20
R313103	25
...	...
R313110	110

Piuliță olandeză
Union nut
Spoj, orah



🕮	Ø (mm)
R313201	16
R313202	20
R313203	25
...	...
R313210	110

Garnitura
Union O-ring
O-prsten



🕮	Ø (mm)
R313301	16
R313302	20
R313303	25
...	...
R313310	110

Şurub şa ♀ / Clamp saddle ♀
Stezaljka sedla ♀



🕮	Ø (mm)
R044401	20 × ½"
R044402	25 × ½"
R044403	25 × ¾"
...	...
R044490	315 × 4"

Adaptor lip. ♀ / Pipe connector ♀
Priključak za cijev ♀



🕮	Ø (mm)
R011204	50 × ½"
R011207	63 × ½"
-	-

Colector 3× / 3× Collector
Kolektor 3×



🕮	Ø (mm)
R313701	50
R313702	63
-	-

☞ *PVC cu diametrul de tubulatură tabel de conversie pag 201 / PVC piping diameter conversion table page 201*
TTabela za konverziju prečnika PVC cevi strana 201

dimensiuni imperiale la cerere / imperial dimensions available on request / Imperijalne dimenzije dostupne na zahtjev

Supape cu bilă din PVC 2-cai / 2-ways PVC ball valves / Dvosmjerni PVC kuglasti ventili

S4 lip. ♀ / S4 solv. ♀
S4 ljep. ♀



🕮	Ø (mm)
R121116	16
R121118	20
R121120	25
...	...
R121746	110

S4 lip. ♂ / S4 solv. ♂
S4 ljep. ♂



🕮	Ø (mm)
R121239	16
R121241	20
R121243	25
...	...
R125274	110

S4 fil. ♀ / S4 thr. ♀
S4 nav. ♀



🕮	Ø
R121132	⅜"
R121134	½"
R121136	¾"
...	...
R121148	3"

S4 flanșă / S4 flange
S4 prirubnica



🕮	Ø (mm)
R124200	16
R122277	20
R122276	25
...	...
R124209	110

S4 fuziune PE ♀ / S4 PE fusion ♀
S4 PE fuzija ♀



🕮	Ø (mm)
R125357	16
R125358	20
R125359	25
...	...
R125366	110

S4 fuziune PE ♂ / S4 PE fusion ♂
S4 PE fuzija ♂



🕮	Ø (mm)
R121150	16
R121152	20
R121154	25
...	...
R122637	110

Brăţară S4 / S4 Bracket
S4 nosač



🕮	DN
R170276	10/15
R170277	20
R170278	25
...	...
R170267	80

Comutator de limitare / Limit switch box
Kutija graničnih prekidača



🕮	Ø (mm)
R300110	50
R300120	63
-	-

S6 lip. ♀ / S6 solv. ♀
S6 ljep. ♀



🕮	Ø (mm)
R012001	16
R012002	20
R012003	25
...	...
R012010	110

S6 fil. ♀ / S6 thr. ♀
S6 nav. ♀



🕮	Ø
R127701	⅜"
R127702	½"
R127703	¾"
...	...
R129027	2" ½

S6 fuziune PE ♀ / S6 PE fusion ♀
S6 PE fuzija ♀



🕮	Ø (mm)
R126966	16
R126967	20
R126968	25
...	...
R129021	75

S6 fuziune PE ♂ / S6 PE fusion ♂
S6 PE fuzija ♂



🕮	Ø (mm)
R127706	16
R127707	20
R127708	25
...	...
R129023	75

Supape, de asemenea, disponibile din PP sau PVDF
Valves also available made of PP or PVDF
Dostupni su i ventili od PP ili PVDF

Supape cu bilă din PVC 3-cai / 3-ways PVC ball valves / 3-smjerni PVC kuglasti ventili

S4 L lip. ♀ / S4 L solv. ♀
S4 L ljep. ♀



🕮	Ø (mm)
R120626	16
R120628	20
R121832	25
...	...
R122719	63

S4 L fil. ♀ / S4 L thr. ♀
S4 L nav. ♀



🕮	Ø
R120635	⅜"
R120637	½"
R120942	¾"
...	...
R120606	2"

S4 T lip. ♀ / S4 T solv. ♀
S4 T ljep. ♀



🕮	Ø (mm)
R120625	16
R120627	20
R121816	25
...	...
R122716	63

S4 T fil. ♀ / S4 T thr. ♀
S4 T nav. ♀



🕮	Ø
R120634	⅜"
R120636	½"
R120938	¾"
...	...
R120941	2"

Brăţară S4 / S4 bracket
S4 nosač



🕮	DN
R170042	10/15
R170022	20/25
R170001	32/40
R170018	50
-	-

Comutator de limitare / Limit switch box
Kutija graničnih prekidača



🕮	Ø (mm)
R300110	50
R300120	63
-	-

Supape PVC membrană / PVC diaphragm valves / PVC membranski ventili

T4 lip. ♀ / T4 solv. ♀
T4 ljep. ♀



🕮	Ø (mm)
R012402	20
R012403	25
R012404	32
...	...
R012407	63

T4 lip. ♂ / T4 solv. ♂
T4 ljep. ♂



🕮	Ø (mm)
R122205	20
R122206	25
R122207	32
...	...
R120186	75

T4 fil. ♀ / T4 thr. ♀
T4 nav. ♀



🕮	Ø
R127130	½"
R127131	¾"
R127132	1"
...	...
R127135	2"

T4 flanșă / T4 flange
T4 prirubnica



🕮	Ø (mm)
R120189	20
R120190	25
R120191	32
...	...
R120198	75

T4 fuziune PE ♀ / T4 PE fusion ♀
T4 PE fuzija ♀



🕮	Ø (mm)
R127136	20
R127137	25
R127138	32
...	...
R127141	63

T4 fuziune PE ♂ / T4 PE fusion ♂
T4 PE fuzija ♂



🕮	Ø (mm)
R127142	20
R127143	25
R127144	32
...	...
R127147	63

Membrană cu șurub
Diaphragm with screw
Dijafragma sa vijkom



🕮	DN
R250457	15/20
R250458	25
R250459	32/40
...	...
R120934	100/125

Membrană fara șurub
Diaphragm without screw
Dijafragma bez zavrtnja



🕮	DN
R250461	15/20
R250462	25
R250463	32/40
R250464	50
-	-

Placă de montaj
Mounting plate
Montažna ploča



🕮	↑ (mm) - DN
R101256	16 - 10/20/25
R101255	23 - 15/20/25
R101257	3 - 15/20/25
...	...
R101260	7 - 32/40/50

Supape, de asemenea, disponibile din PP sau PVDF
Valves also available made of PP or PVDF
Dostupni su i ventili od PP ili PVDF

Vane de închidere / Gate valves / Zasun

Robinet cu ventil înclinat PVC
PVC slanted seat valve
PVC kosi ventil sa sjedištem



🕮	Ø (mm)
R013850	16
R013851	20
R013852	25
...	...
R013856	63

Robinet cu ventil înclinat PP
PP slanted seat valve
PP ventil sa kosim sjedištem



🕮	Ø (mm)
R013901	½"
R013902	¾"
R013903	1"
...	...
R013906	2"

Cane de inchidere PP sau PVC
PP or PVC gate valve
PP ili PVC zasun



🕮	Ø (mm)
R013801	¾"
R013802	1"
-	-

Robinet PVC fluture & alunecare / PVC butterfly & slide gate valves / PVC leptir & klizni zasun

Fluture K4
Butterfly K4
Leptir K4



🕮	Ø (mm)
R012802	63/75
R012804	90
R012805	110
...	...
R012809	250

Fluture K4 engrenaj cu melc
Butterfly K4 worm gear
Leptir K4 pužna oprema



🕮	Ø (mm)
R126010	75
R126011	90
R126012	110
...	...
R126014	225

Fluture S4
Butterfly S4
Leptir S4



🕮	Ø (mm)
R012790	63
R012791	75
R121919	90
...	...
R121872	225

Set de şuruburi şi contraflanşe
Screw and counter-flange set
Set vijaka i kontra-prirubnica



🕮	Ø (mm)
R012851	75
R012852	90
R012853	110
...	...
R012859	250

Alunecare PVC lip. ♀
Slide gate PVC solv. ♀
Klizna kapija PVC ljep. ♀



🕮	Ø (mm)
R270968	50
R270632	63
R270632	63
...	...
R271461	110

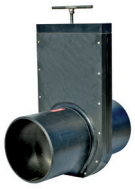
Alunecare oţel inox. lip. ♀
Slide gate st. steel solv. ♀
Klizna kapija nehrđajući čelik ljep. ♀



🕮	Ø (mm)
R013979	90
R013980	110
R013982	160
...	...
R013985	315

Supape Proagria HDPE / Proagria HDPE valves / Proagria HDPE ventili

SVL alunecare / SVL sliding valve
SVL klizni ventil



🕮	DN
R014001	100
R014002	125
R014003	150
...	...
R014006	300

SVLT alunecare / SVLT sliding valve
SVLT klizni ventil



🕮	DN
R060101	100
R060102	125
R060103	150
...	...
R060106	300

FVL alunecare / FVL sliding valve
FVL klizni ventil



🕮	DN
R060201	100
R060202	125
R060203	150
...	...
R060206	300

RVL alunecare / RVL sliding valve
RVL klizni ventil



🕮	DN
R060301	100
R060302	125
R060303	150
...	...
R060306	300

GV alunecare / GV sliding valve
GV klizni ventil



🕮	DN
R060401	100
R060402	125
R060403	150
...	...
R060406	300

SVM-TG 1 oprire / SVM-TG 1 stop valve
SVM-TG 1 zaustavni ventil



🕮	DN
R014101	100
R014102	125
R014103	150
...	...
R014109	600

SVM-TG 2 oprire / SVM-TG 2 stop valve
SVM-TG 2 zaustavni ventil



🕮	DN
R060501	700
R060502	800
R060503	900
R060504	1000
R060505	1200

RVM-TG oprire / RVM-TG stop valve
RVM-TG zaustavni ventil



🕮	DN
R060601	100
R060602	125
R060603	150
...	...
R060609	600

DV fluture / DV butterfly valve
DV leptir ventil



🕮	DN
R060701	100
R060702	125
R060703	150
...	...
R060709	500

TV 3-cai / TV 3-ways
TV 3-smjerni



🕮	DN
R060801	100
R060802	125
R060803	150
R060804	200
-	-

TV-B 3-cai / TV-B 3-ways
TV-B 3-smjerni



🕮	DN
R060901	100
R060902	125
R060903	150
R060904	200
-	-

SPP ecluza / SPP sluice gate
SPP kapija



🕮	DN
R061001	100
R061002	125
R061003	150
-	-

SPH ecluza / SPH sluice gate
SPH kapija



🕮	DN
R061101	100
R061102	125
R061103	150
-	-

SPS-TL ecluza / SPS-TL sluice gate
SPS-TL kapija



🕮	DN
R014201	200
R014202	250
R014203	300
...	...
R014206	600

SPS-RTL ecluza / SPS-RTL sluice gate
SPS-RTL kapija



🕮	DN
R061201	200
R061202	250
R061203	300
...	...
R061206	600

SPS-TG poarta stăvilar / SPS-TG weir gate
SPS-TG brana kapija



🕮	DN
R061301	200
R061302	250
R061303	300
...	...
R061306	600

SPK-TG poarta stăvilar / SPK-TG weir gate
SPK-TG brana kapija



🕮	DN
R014302	150
R014303	200
R014304	250
...	...
R014308	800

SPK-B-TG stăvilar / SPK-B-TG weir gate
SPK-B-TG brana kapija



🕮	DN
R061501	200
R061502	250
R061503	300
...	...
R061508	800

SPM-S-TG stăvilar / SPM-S-TG weir gate
SPM-S-TG brana kapija



🕮	DN
R061603	800
R061604	1000
R061605	1200
R061606	1400

SPM-H-TG stăvilar / SPM-H-TG weir gate
SPM-H-TG brana kapija



🕮	➔↑ (mm)
R061751	630
R061752	800
R061753	1000
R061754	1200

SPM-P-TG stăvilar / SPM-P-TG weir gate
SPM-P-TG brana kapija



🕮	➔↑ (mm)
R061703	800
R061704	1000
R061705	1200
R061706	1400

MPV-TG preaplin / MPV-TG overflow gate
MPV-TG prelivna kapija



🕮	➔↑ (mm)
R061801	ⓘ
...	

KS canal ecluză / KS channel sluice
KS kanalski otvor



🕮	➔↑ (mm)
R061901	600 × 400
R061902	500 × 600
R061903	700 × 600
R061904	900 × 600
R061905	900 × 700

Actuatori / Actuators
Aktuatori



🕮	DESCR.
R062010	elec.
R062020	pneum.
R062030	hydr. / hidr.
-	-
-	-

SPU hidraulic spălare / SPU flushing gate
SPU kapija za ispiranje



🕮	➔↑ (mm)
R062101	ⓘ
...	

ALU oprire / ALU stop log
ALU stop dnevnik



🕮	➔↑ (mm)
R062201	ⓘ
...	

KVR clapetă / KVR flap valve
KVR klapni ventil



🕮	DN
R062301	100
R062302	150
-	-

KVM clapetă / KVM flap valve
KVM klapni ventil



🕮	DN
R062401	100
R062402	125
R062403	150
-	-

KVU clapetă / KVU flap valve
KVU klapni ventil



🕮	DN
R062501	100
R062502	150
-	-

KVF clapetă / KVF flap valve
KVF klapni ventil



🕮	DN
R062601	100
R062602	150
-	-

OPV clapetă / OPV flap valve
OPV klapni ventil



🕮	DN
R062701	100
R062702	150
-	-

IKV clapetă / IKV flap valve
IKV klapni ventil



🕮	DN
R062801	100
R062802	150
-	-

IKF clapetă / IKF flap valve
IKF klapni ventil



🕮	DN
R062901	100
R062902	150
R062903	200
-	-

Supape de reglare / Regulation valves / Regulacioni ventili

Comandă deschis/inchis hidraulic
On/Off hydraulic control valve
On/Off hidraulički kontrolni ventil



🕮	DN
R070101	40
R070102	50
R070103	65
...	...
R070106	150

Acționează reducând, de presiune directă
Direct acting pressure reducing valve
Ventil za smanjenje pritiska direkt. dejstva



🕮	Ø
R070201	¾ "
R070202	1"
R070203	1" ½
-	-

Reducere a presiunii
Pressure reducing valve
Ventil za smanjenje pritiska



🕮	DN
R070301	40
R070302	50
R070303	65
...	...
R070306	150

Reducerea presiunii și susținerea supapei
Pressure reducing and sustaining valve
Ventil za smanjenje i održavanje pritiska



🕮	DN
R070401	40
R070402	50
R070403	65
...	...
R070406	150

Presiune de susținere
Pressure sustaining valve
Ventil za održavanje pritiska



🕮	DN
R070501	40
R070502	50
R070503	65
...	...
R070506	150

Eliberare a presiunii
Pressure relief valve
Ventil za smanjenje pritiska



🕮	DN
R070601	40
R070602	50
R070603	65
...	...
R070606	150

Reglare a debitului
Flow control valve
Ventil za kontrolu protoka



🕮	DN
R070701	40
R070702	50
R070703	65
...	...
R070706	150

Controlul debitului, a presiunii de reducere
Flow control and pressure reducing valve
Regulacija protoka i ventil za red. pritiska



🕮	DN
R070801	40
R070802	50
R070803	65
...	...
R070806	150

filtrează din spate hidraulică de spălare
Filter backwash hydraulic valve
Hidr. ventil za povratno ispiranje filtera



🕮	DN
R070901	50 × 50
R070902	80 × 80
R070903	80 × 80 / 50
-	-

☞ *PVC cu diametrul de tubulatură tabel de conversie pag 201 / PVC piping diameter conversion table page 201*
Tabela za konverziju prečnika PVC cevi strana 201

Supapă mixaj / Mixing valves / Ventili za miješanje

PVC / PVC
PVC



🕮	Ø
R071601	2"
R071602	3"
-	-

Fontă / Cast iron
Liveno gvožđe



🕮	DN
R071701	15
R071702	20
R071703	25
...	...
R071709	100

Bronz / Bronze
Bronza



🕮	Ø (mm)
R071801	15
R071802	20
R071803	25
...	...
R071806	50

Robinete cu bilă din PVC acționat electric / Electric actuated PVC ball valves / PVC kuglasti ventili sa električnim pogonom

S4 2× lip. ♀ 24V / S4 2× solv. ♀ 24V
S4 2× ljep. ♀ 24V



🕮	Ø (mm)
R125549	16
R125550	20
R125551	25
...	...
R122223	110

S4 2× fil. ♀ 24V / S4 2× thr. ♀ 24V
S4 2× nav. ♀ 24V



🕮	Ø (mm)
R122678	16
R127246	20
R127247	25
...	...
R127333	90

S4 2× flanșă 24V / S4 2× flange 24V
S4 2× prirubnica 24V



🕮	Ø (mm)
R127043	16
R127044	20
R122787	25
...	...
R127340	110

S4 2× lip. ♀ 230V / S4 2× solv. ♀ 230V
S4 2× ljep. ♀ 230V



🕮	Ø (mm)
R125549	16
R125550	20
R125551	25
...	...
R122225	110

S4 2× fil. ♀ 230V / S4 2× thr. ♀ 230V
S4 2× nav. ♀ 230V



🕮	Ø (mm)
R122678	16
R127246	20
R127247	25
...	...
R127353	90

S4 2× flanșă 230V / S4 2× flange 230V
S4 2× prirubnica 230V



🕮	Ø (mm)
R127043	16
R127044	20
R122787	25
...	...
R127360	110

S4 3× T lip. ♀ 24V
S4 3× T solv. ♀ 24V
S4 3× T ljep. ♀ 24V



🕮	Ø (mm)
R125558	16
R125559	20
R125560	25
...	...
R122231	63

S4 3× L lip. ♀ 230V
S4 3× L solv. ♀ 230V
S4 3× L ljep. ♀ 24V



🕮	Ø (mm)
R125558	16
R125559	20
R125560	25
...	...
R121995	63

Acționare ER Premier
Actuator ER Premier
Pogon ER Premier



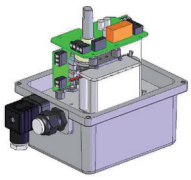
🕮	ε (Nm) / ⌇ (V)
R301001	20 / 230
R301002	20 / 24
...	...
R301005	100 / 230
R301006	100 / 24

Acționare ER Plus
Actuator ER Plus
Pogon ER Plus



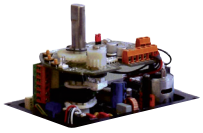
🕮	ε (Nm) / ⌇ (V)
R301101	10 / 230
R301102	10 / 24
...	...
R301111	100 / 230
R301112	100 / 24

Securitate ER Plus Failsafe
Security system ER Plus Failsafe
Sigurnosni sistem ER Plus Failsafe



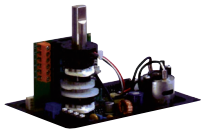
🕮	DESCR.
R301201	Failsafe
-	-

Poziționare ER Plus Posi
Positioning system ER Plus Posi
Sistem za pozicioniranje ER Plus Posi



🕮	DESCR.
R301301	Posi
-	-

Optiune 3 pozitii ER Plus GF3
Option 3 positions ER Plus GF3
Opcija 3 pozicije ER Plus GF3



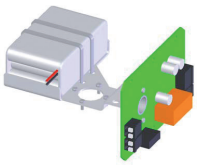
🕮	DESCR.
R301401	GF3
-	-

Acționare VR-VS
Actuator VR-VS
Pogon VR-VS



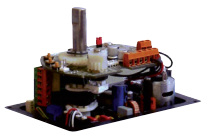
🕮	ε (Nm) / ⌇ (V)
R301501	25 / 400
R301502	25 / 230
R301503	25 / 24
...	...
R301522	1000 / 230

Securitate VR-VS Failsafe
Security system VR-VS Failsafe
Sigurnosni sistem VR-VS Failsafe



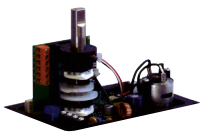
🕮	DESCR.
R301601	Failsafe
-	-

Poziționare VR-VS Posi
Positioning system VR-VS Posi
Sistem pozicioniranja VR-VS Posi



🕮	DESCR.
R301701	Posi
-	-

Optiune 3 pozitii VR-VS Plus GF3
Option 3 positions VR-VS Plus GF3
Opcija 3 pozicije VR-VS Plus GF3



🕮	DESCR.
R301801	GF3
-	-

Set adaptor electric
Electric adapter set
Komplet električnih adaptera



🕮	DN
R122103	10/15
R122083	20/25
R121985	32
...	...
R122065	80

Robinete cu bilă din PVC acționat pneumatic / Pneumatic actuated PVC ball valves / PVC kuglasti ventili sa pneumatskim pogonom

S4 2× lip. ♀ NI / S4 2× solv. ♀ NC
S4 2× ljep. ♀ NZ



🕮	Ø (mm)
R122408	16
R122409	20
R122410	25
...	...
R122417	110

S4 2× fil. ♀ NI / S4 2× thr. ♀ NC
S4 2× nav. ♀ NZ



🕮	Ø
R127432	⅜ "
R127433	½ "
R127434	¾ "
...	...
R127440	3 "

S4 2× flanșă NI / S4 2× flange NC
S4 2× prirubnica NZ



🕮	Ø (mm)
R127452	16
R127453	20
R127454	25
...	...
R127461	110

S4 2× lip. ♀ ND / S4 2× solv. ♀ NO
S4 2× ljep. ♀ NO



🕮	Ø (mm)
R124470	16
R124471	20
R124472	25
...	...
R124479	110

S4 2× fil. ♀ ND / S4 2× thr. ♀ NO
S4 2× nav. ♀ NO



🕮	Ø (mm)
R127513	⅜ "
R127514	½ "
R127515	¾ "
...	...
R127521	3 "

S4 2× flanșă ND / S4 2× flange NO
S4 2× prirubnica NO



🕮	Ø (mm)
R127533	16
R127534	20
R127535	25
...	...
R127542	110

S4 2× lip. ♀ DA / S4 2× solv. ♀ DA
S4 2× ljep. ♀ DA



🕮	Ø (mm)
R122418	16
R122419	20
R122420	25
...	...
R122427	110

S4 2× fil. ♀ DA / S4 2× thr. ♀ DA
S4 2× nav. ♀ DA



🕮	Ø (mm)
R127574	⅜ "
R127575	½ "
R127576	¾ "
...	...
R127582	3 "

S4 2× flanșă DA / S4 2× flange DA
S4 2× prirubnica DA



🕮	Ø (mm)
R127594	16
R127595	20
R127596	25
...	...
R127603	110

S4 3× L lip. ♀ NI / S4 3× L solv. ♀ NC
S4 3× L ljep. ♀ NZ



🕮	Ø (mm)
R125762	16
R125763	20
R125764	25
...	...
R125768	63

S4 3× L lip. ♀ ND / S4 3× L solv. ♀ NO
S4 3× L ljep. ♀ NO



🕮	Ø (mm)
R126716	16
R126717	20
R126718	25
...	...
R126722	63

S4 3× L lip. ♀ DA / S4 3× L solv. ♀ DA
S4 3× L ljep. ♀ DA



🕮	Ø (mm)
R126700	16
R126701	20
R126702	25
...	...
R126706	63

S4 3× T lip. ♀ NI / S4 3× T solv. ♀ NC
S4 3× T ljep. ♀ NZ



🕮	Ø (mm)
R126713	16
R124998	20
R124999	25
...	...
R125321	63

S4 3× T lip. ♀ ND / S4 3× T solv. ♀ NO
S4 3× T ljep. ♀ NO



🕮	Ø (mm)
R126723	16
R126724	20
R126725	25
...	...
R126729	63

S4 3× T lip. ♀ DA / S4 3× T solv. ♀ DA
S4 3× T ljep. ♀ DA



🕮	Ø (mm)
R126707	16
R126708	20
R125317	25
...	...
R126712	63

Comutator de limitare
Limit switch box
Kutija graničnih prekidača



🕮	DESCR.
R250914	UT
-	-

Electrovalvă Namur
Namur solenoid valve
Namur magnetni ventil



🕮	⚡
R250062	24 VDC
R250061	230 VAC
-	-

Set adaptor pneumatic
Pneumatic adapter set
Set pneumatskih adaptera



🕮	Ø (mm)
R122103	10/15
R122083	20/25
R121985	32
...	...
R122065	80

Note / Note / Bilješka :
NF / NC / NZ = inchis normal / normally closed / normalno zatvoren
NO / NO / NO = deschis normal / normally open / normalno otvoren
DA / DA / DA = actionare dubla / double acting / dvostruko djelovanje

Robinete cu membrană din PVC acționat pneumatic / Pneumatic actuated PVC diaphragm valves / Pneumatski aktivirani PVC membranski ventili

T4 2× lip. ♀ NI / T4 2× solv. ♀ NC
T4 2× ljep. ♀ NZ



🕮	Ø (mm)
R125616	20
R125619	25
R125622	32
...	...
R125631	63

T4 2× lip. ♂ NI / T4 2× solv. ♂ NC
T4 2× ljep. ♂ NZ



🕮	Ø (mm)
R125588	20
R125591	25
R125594	32
...	...
R125603	63

T4 2× flanșă NI / T4 2× flange NC
T4 2× prirubnica NZ



🕮	Ø (mm)
R125652	20
R125655	25
R125658	32
...	...
R125667	63

T4 2× lip. ♀ ND / T4 2× solv. ♀ NO
T4 2× ljep. ♀ NO



🕮	Ø (mm)
R125642	20
R125644	25
R125645	32
...	...
R125648	63

T4 2× lip. ♂ ND / T4 2× solv. ♂ NO
T4 2× ljep. ♂ NO



🕮	Ø (mm)
R126051	20
R126053	25
R126055	32
...	...
R126061	63

T4 2× flanșă ND / T4 2× flange NO
T4 2× prirubnica NO



🕮	Ø (mm)
R126086	20
R126088	25
R126090	32
...	...
R126096	63

T4 2× lip. ♀ DA / T4 2× solv. ♀ DA
T4 2× ljep. ♀ DA



🕮	Ø (mm)
R125635	20
R125636	25
R125637	32
...	...
R125640	63

T4 2× lip. ♂ DA / T4 2× solv. ♂ DA
T4 2× ljep. ♂ DA



🕮	Ø (mm)
R125607	20
R125608	25
R125609	32
...	...
R125612	63

T4 2× bride DA / T4 2× flange DA
T4 2× prirubnica DA



🕮	Ø (mm)
R125671	20
R125672	25
R125673	32
...	...
R125676	63

T4 2× lip. ♀ Comp. Pos. 4-20 mA
T4 2× solv. ♀ Comp. Pos. 4-20 mA
T4 2× ljep. . ♀ Comp. Pos. 4-20 mA



🕮	Ø (mm)
R126651	20
R126652	25
R126653	32
...	...
R126656	63

Comutator de limitare
Limit switch box
Kutija graničnih prekidača



🕮	⇝
R250908	12-48 VAC/DC
R250910	110-250 VAC/DC
R250912	10-30 VDC

Electrovalvă Namur
Namur solenoid valve
Namur magnetni ventil



🕮	Ø (mm)
R250062	24 VDC
R250061	230 VAC
-	-

T4 2× lip. ♀ actionare directa
T4 2× solv. ♀ direct acting
T4 2× ljep. ♀ direktna gluma



🕮	Ø (mm)
R122816	20
R122817	25
R122818	32
...	...
R122821	63

T4 2× lip. ♂ actionare directa
T4 2× solv. ♂ direct acting
T4 2× ljep. ♂ direktna gluma



🕮	Ø (mm)
R122822	20
R122823	25
R122824	32
...	...
R122827	63

Placă de montaj
Mounting plate
Montažna ploča



🕮	↑ (mm) - DN
R101256	16 - 10/20/25
R101255	23 - 15/20/25
R101257	3 - 15/20/25
...	...
R101260	7 - 32/40/50

Robinete tip fluture din PVC acționat electric / Electric actuated PVC butterfly valves / PVC leptir ventili sa električnim pogonom

K4 24V / K4 24V
K4 24V



🕮	DN
R301901	40
R301902	50
R301903	65
...	...
R301911	300

K4 230V / K4 230V
K4 230V



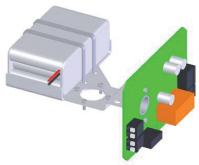
🕮	DN
R302001	40
R302002	50
R302003	65
...	...
R302011	300

K4 400V / K4 400V
K4 400V



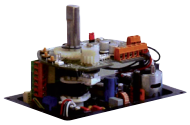
🕮	DN
R302101	40
R302102	50
R302103	65
...	...
R302111	300

Securitate VR-VS Failsafe
Security system VR-VS Failsafe
Sigurnosni sistem VR-VS Failsafe



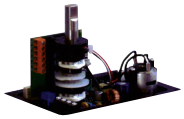
🕮	DESCR.
R301601	Failsafe
-	-

Poziționare VR-VS Posi
Positioning system VR-VS Posi
Sistem pozicioniranja VR-VS Posi



🕮	DESCR.
R301701	Posi
-	-

Optiune 3 pozitii VR-VS Plus GF3
Option 3 positions VR-VS Plus GF3
Opcija 3 pozicije VR-VS Plus GF3



🕮	DESCR.
R301801	GF3
-	-

Robinete tip fluture din PVC acționat pneumatic / Pneumatic actuated PVC butterfly valves / Pneumatski aktivirani PVC leptir ventili

K4 NI / K4 NC
K4 NZ



🕮	Ø (mm)
R125885	75
R125886	90
R125887	110
...	...
R125889	225

K4 ND / K4 NO
K4 NO



🕮	Ø (mm)
R125935	75
R125936	90
R125937	110
...	...
R125939	225

K4 DA / K4 DA
K4 DA



🕮	Ø (mm)
R125910	75
R125911	90
R125912	110
...	...
R125914	225

S4 NI / S4 NC
S4 NZ



🕮	Ø (mm)
R122932	90
R122933	110
R122934	140
...	...
R122936	225

S4 ND / S4 NO
S4 NO



🕮	Ø (mm)
R122339	90
R122340	110
R122342	140
...	...
R122341	225

S4 DA / S4 DA
S4 DA



🕮	Ø (mm)
R122331	90
R122332	110
R122337	140
...	...
R122338	225

Comutator de limitare
Limit switch box
Kutija graničnih prekidača



🕮	Ø (mm)
R250914	UT
-	-

Electrovalvă Namur
Namur solenoid valve
Namur magnetni ventil



🕮	Ø (mm)
R250062	24 VDC
R250061	230 VAC
-	-

Set adaptor pneumatic
Pneumatic adapter set
Set pneumatskih adaptera



🕮	Ø (mm)
R122103	10/15
R122083	20/25
R121985	32
...	...
R122065	80

Note / Note / Bilješka :
NF / NC / NZ = inchis normal / normally closed / normalno zatvoren
NO / NO / NO = deschis normal / normally open / normalno otvoren
DA / DA / DA = actionare dubla / double acting / dvostruko djelovanje

Electrovalve / Solenoid valves / Solenoidni ventili

Acțiune directă - Piston
Direct acting - Plunger
Direktno djelovanje - klip



🕮	DESCR.
R072501	6011
R072502	6013
R072503	0255
...	...
R072509	0355

Acțiune directă - Pivot
Direct acting - Pivot
Direktna gluma - Pivot



🕮	DESCR.
R072601	0124
R072602	0330
R072603	0331
R072604	0121
-	-

Acțiune directă - Basculant
Direct acting - Rocker
Direktna gluma - Rocker



🕮	DESCR.
R072701	6126
R072702	6128
R072703	0127
...	...
R072706	6106

Acțiune directă - Flipper
Direct acting - Flipper
Direktna gluma - Flipper



🕮	DESCR.
R072801	6124
R072802	6144
R072803	6650
R072804	6604
-	-

Asistata servo - Diafragmă
Servo-assisted - Plunger & diaphragm
Servo-potpomognuto - klip i dijafragma



🕮	DESCR.
R072901	5281
R072902	5282
R072903	6211
R072904	6227
R072905	6228

Asistata servo - Piston
Servo-assisted - Piston
Servo uz pomoć klipa



🕮	DESCR.
R073001	0406
R073002	5404
R073003	6221
...	...
R073006	0344

Asistata servo - pilot diafragmă
Servo-assisted - Isolated pilot & diaphragm
Servo-potpomognuto izol. pilot i dijafragma



🕮	DESCR.
R073101	5282
R073102	0142
R073103	6642
R073104	6212
-	-

Asistata servo - cuplaj diafragmă
Servo-assisted - Spring coupled
Servo-potpomognuto - spojeno s oprugom



🕮	DESCR.
R073201	6213
-	-

Asistata servo - cuplaj piston
Servo-assisted - Hard coupled
Servo-potpomognuto - Tvrdo spojeno



🕮	DESCR.
R073301	6240
R073302	0290
R073303	0407
-	-

Cronocomandă
Timer control
Kontrola tajmera



🕮	DESCR.
R073401	1078-1
R073402	1078-2
-	-

Control proportional
Proportional control
Proporcionalna kontrola



🕮	DESCR.
R073501	8605
-	-

Oxigen — *G 1/8" - IP67*
Oxygen — *P : 0,2 ... 7 bar*
Kiseonik



🕮	DESCR.
E033010	24 VDC ⏀
E033020	230 V ⏀
E033030	24 VDC ⏁
E033040	24 VDC ⏁
-	-

Valve mici / Small valves / Mali ventili

PVC lab / PVC lab
PVC laboratorija



🕮	Ø (mm)
R122353	¼" × ¼"
R122751	¼" × ⅜"
-	-

PP-PE 2× bavură / PP-PE 2× hose barb
PP-PE 2× zarezana



🕮	Ø (mm)
R074001	4
R074002	5-7
R074003	7-9
R074004	9-11
R074005	11-13

PP-PE 3× bavură / PP-PE 3× hose barb
PP-PE 3× zarezana



🕮	Ø (mm)
-	-
R074102	5-7
R074103	7-9
R074104	9-11
R074105	11-13

PP-PE 2× bavură / PP-PE 2× hose barb
PP-PE 2× zarezana



🕮	Ø (mm)
R074201	12
R074202	16
R074203	20
R074204	25
-	-

PP-PE bavură. × vis. ♂ / PP-PE barb × thr. ♂
PP-PE zar. × nav. ♂



🕮	Ø (mm)
R074301	12 × ½"
R074302	12 × ¾"
R074303	16 × ½"
...	...
R074308	25 × ¾"

PP-PE bavură. × fil. ♀ / PP-PE barb × thr. ♀
PP-PE zar. × nav. ♀



🕮	Ø (mm)
R074401	16 × ½"
R074402	16 × ¾"
R074403	20 × ½"
...	...
R074406	25 × ¾"

PP-PE fil. ♂ × fil. ♂ / PP-PE thr. ♂ × thr. ♂
PP-PE nav. ♂ × nav. ♂



🕮	Ø (mm)
R074501	½"
R074502	¾"
-	-

PP-PE fil. ♀ × fil. ♀ / PP-PE thr. ♀ × thr. ♀
PP-PE nav. ♀ × nav. ♀



🕮	Ø (mm)
R074601	½"
R074602	¾"
-	-

PP-PE fil. ♂ × fil. ♀ / PP-PE thr. ♂ × thr. ♀
PP-PE nav. ♂ × nav. ♀



🕮	Ø (mm)
R074701	½"
R074702	¾"
-	-

Alama - Aquarium / Brass - Aquarium
Mesing - Akvarij



🕮	Ø (mm)
R074801	4 × 4
R074802	4-5 × M5
R074803	4 × 4 × 4
-	-

Alama - Standard / Brass - Standard
Mesing - Standard
[ⓘ : O_2]



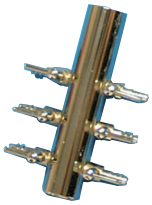
🕮	Ø (mm)
R074901	⅛"
...	...
R074905	¾"
R074921	⅛"
...	...
R074925	¾"

Distribuitor *(plastic)* / Distributor *(plastic)*
Distributer *(plastika)*



🕮	Ø (mm)
R075051	6×
R075052	8×
R075053	10×
...	...
R075056	20×

Distribuitor LP / Manifold LP
Distributer LP
(Ø 4 mm)



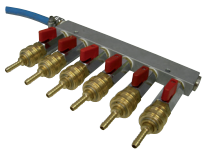
🕮	DESCR.
R075101	2×
R075102	3×
R075103	4×
...	...
R075108	18×

Distribuitor HP / Manifold HP
Distributer HP
(Ø 9 mm)



🕮	DESCR.
R075201	2×
R075202	3×
R075203	4×
R075204	5×
-	-

Distribuitor O_2 / O_2 Manifold
Distributer O_2



🕮	Ø (mm)
R075301	2×
R075302	3×
R075303	4×
...	...
R075307	8×

Valve plutitoare / Float valves / Plutajući ventili

Alama / Brass
Mesing



🕮	Ø (mm)
R076001	⅜"
R076002	½"
R076003	¾"
...	...
R076007	2"

Plastic quick-stop / Plastic quick-stop
Plastični brzi graničnik



🕮	Ø (mm)
R076100	½"
R076101	¾"
R076102	1"
R076103	1" ½
-	-

Plastic auto-lock / Plastic auto-lock
Plastično automatsko zaključavanje



🕮	Ø (mm)
R076201	½"
R076202	¾"
R076203	1"
...	...
R076207	2" ½

Supape de reținere & Filtre / Check valves & Strainers / Nepovratni ventili i filteri

S4 Clapă / S4 Wafer
S4 Oblatna



🕮	Ø (mm)
R270001	40
R270196	50
R270036	63
...	...
R270504	560

S4 Clapă cu arc / S4 Wafer with spring
S4 Oblatna sa oprugom



🕮	Ø (mm)
R270003	40
R270198	50
R270037	63
...	...
R270117	315

K4 Clapă, indicatorul / K4 Wafer, indicator
K4 Oblatna, indikator



🕮	Ø (mm)
R125804	75
R125805	90
R125806	110
...	...
R125809	280

K6 Clapă cu arc / K6 Wafer with spring
K6 Oblatna sa oprugom



🕮	Ø (mm)
R129078	50
R129079	63
R129080	75
...	...
R129086	315

S4 Con lip. ♀ / S4 Cone solv. ♀
S4 konusno ljep. ♀



🕮	Ø (mm)
R012501	16
R012502	20
R012503	25
...	...
R012510	110

S4 Con fil. ♀ / S4 Cone thr. ♀
S4 konusno nav. ♀



🕮	Ø
R121186	⅜"
R121188	½"
R121190	¾"
...	...
R121202	3"

Clapă, orizontală / Wafer, horizontal
Oblatna, horizontalna



🕮	Ø (mm)
R077601	32
R077602	40
R077603	50
-	-

S4 Picior lip. ♀ / S4 Foot solv. ♀
S4 Nožno ljep. ♀



🕮	Ø (mm)
R121323	16
R121329	20
R121335	25
...	...
R122389	110

S4 Picior fil. ♀ / S4 Foot thr. ♀
S4 Nožno nav. ♀



🕮	Ø
R121321	⅜"
R121327	½"
R121333	¾"
...	...
R121371	3"

con S4, de asemenea disponibil sub formă de fuziune PE / S4 cone also available as PE fusion / S4 konus dostupan i kao PE fuzija

Reținere Y lip. ♀ / Y check valve solv. ♀
Y nepovratni ventil ljep. ♀



🕮	Ø (mm)
R077701	16
R077702	20
R077703	25
...	...
R077710	110

Reținere Y fil. ♂ / Y check valve thr. ♂
Y nepovratni ventil nav. ♂



🕮	Ø
R077801	¾"
R077802	1"
R077803	1" ¼
R077804	1" ½
R077805	2"

S4 Aerare lip. ♀ / S4 Aerating solv. ♀
S4 Aeracija ljep. ♀



🕮	Ø (mm)
R121262	16
R121264	20
R121266	25
...	...
R122391	110

S4 Aerare fil. ♀
S4 Aerating thr. ♀
S4 Aeracija nav. ♀



🕮	Ø
R121280	⅜"
R121282	½"
R121284	¾"
...	...
R121296	3"

supapă de aer (suflanta)
Air check valve (blower)
Nepovratni ventil za vazduh (duvaljka)



🕮	Ø
E009874	1"
E009875	1" ¼
E009876	1" ½
...	...
E009879	4"

Oțel inoxidabil & supapă de control PTFE
Stainless steel & PTFE check valve
Nerđajući čelik i PTFE nepovratni ventil



🕮	Ø
R077101	¼"
R077102	⅜"
R077103	½"
...	...
R077108	2"

Supapă de acvariu / Aquarium check valve
Nepovratni ventil za akvarijum



🕮	Ø (mm)
R077001	4
-	-

Filtru impurități oțel inox. / St. steel strainer
Nehrđajući čelik cjedilo



🕮	Ø
R077301	⅜"
R077302	½"
R077303	¾"
...	...
R077310	4"

Filtru impurități PVC / PVC strainer
PVC cjedilo



🕮	Ø (mm)
R077501	20
R077502	25
R077503	32
...	...
R077509	110

Picior sita : cu sau fără supapă de verificare, toate materialele disponibile / Foot strainers : with or without check valve, all materials available
za noge : sa ili bez nepovratnog ventila, svi materijali dostupni

Filtre drepte / In-line filters / In-line filteri

S4 plastic lip. ♀ / S4 plastic solv. ♀
S4 plastik. ljep. ♀



🕮	Ø (mm)
R121701	16
R121702	20
R121703	25
...	...
R121710	110

S4 plastic fil. ♀ / S4 plastic thr. ♀
S4 plastik. nav. ♀



🕮	Ø (mm)
R121721	⅜ "
R121722	½ "
R121723	¾ "
...	...
R121758	3 "

S4 metal lip. ♀ / S4 metal solv. ♀
S4 metal. ljep. ♀



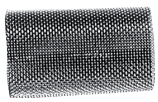
🕮	Ø (mm)
R124707	16
R124708	20
R124709	25
...	...
R124716	110

S4 metal fil. ♀ / S4 metal thr. ♀
S4 metal. nav. ♀



🕮	Ø (mm)
R124717	⅜ "
R124718	½ "
R124719	¾ "
...	...
R124725	3 "

Sită / Insert
Umetak



🕮	▦ (mm)
R250606	0,50
...	...
R250614	0,75
...	...
R250622	1,00

Filtre Y / Y-filter
Y-filter



🕮	Ø (mm)
R078101	20
R078102	25
R078103	32
...	...
R078109	90

Filtre Y, curat / Y-filter, clear
Y-filter, transparentan



🕮	Ø (mm)
R078201	20
R078202	25
R078203	32
...	...
R078209	90

Sită, plastic / Insert, plastic
Umetak, plastični



🕮	▦ (mm)
R078301	0,5
R078321	0,8
R078341	1,4
R078361	2,2
...	...

Sită, metal / Insert, metal
Umetak, metal
(AISI 316 - ▦ 0,5 mm)



🕮	Ø (mm)
R078401	20
R078402	25
R078403	32
...	...
R078408	90

Mixere statice / Static mixers / Statički mikseri

☞ *pagina 50 / page 50 / strana 50*

Debitmetre cu plutitor / Variable area flowmeters / Merači protoka sa varijabilnom površinom

Toate debitmetre M123, M335 și M350 sunt disponibile cu plutitor magnetic ca opțiune
All flowmeters M123, M335 and M350 are available with magnetic float as an option
Svi mjerači protoka M123, M335 i M350 dostupni su sa magnetnim plovkom kao opcija

M123 PSU / M123 PSU
M123 PSU



🕮	Q (lph)
R273471	1,5-15
R273472	2,5-25
R273473	5-50
...	...
R273481	100-1000

M123 PVC / M123 PVC
M123 PVC



🕮	Q (lph)
R274161	1,5-15
R274162	2,5-25
R274218	5-50
...	...
R274171	100-1000

M335 PA / M335 PA
M335 PA



🕮	Q (lph)
R277084	50-500
R277085	100-1000
R277086	150-1500
...	...
R277096	8000-60000

M335 PSU / M335 PSU
M335 PSU



🕮	Q (lph)
R277162	50-500
R277163	100-1000
R277164	150-1500
...	...
R277174	8000-60000

M335 PVC / M335 PVC
M335 PVC



🕮	Q (lph)
R277240	50-500
R277241	100-1000
R277242	150-1500
...	...
R277252	8000-60000

M350 PA / M350 PA
M350 PA



🕮	Q (lph)
R279700	50-500
R279701	100-1000
R279709	150-1500
...	...
R279712	8000-60000

M350 PSU / M350 PSU
M350 PSU



🕮	Q (lph)
R279778	50-500
R279779	100-1000
R279780	150-1500
...	...
R279790	8000-60000

M350 PVC / M350 PVC
M350 PVC



🕮	Q (lph)
R279856	50-500
R279857	100-1000
R279858	150-1500
...	...
R279868	8000-60000

Scara speciala / Special scale
Posebna skala



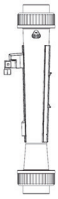
🕮	P_{air} (bar)
R300201	0
R300202	1
R300203	2
...	...
R300204	8

Contact limita
Limit contacts
Ograničite kontakte



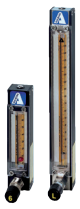
🕮	DESCR.
R277287	min.
R277288	max.
-	-

Senzor masurare
Measuring sensor
Merni senzor



🕮	DESCR.
R277463	4-20 mA
-	-

Debitmetre analiza
Analysis flow tube meter
Analiza protočne cijevi



🕮	Q (lpm)
R079101	0,006
...	...
R079150	62,1
R079201	0,019
...	...
R079245	62,6

Intrerupator senzor optic
Optical sensor switch
Prekidač optičkog senzora



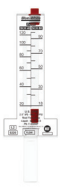
🕮	Ø (mm)
R079301	1× *[65 mm]*
R079302	1× *[150 mm]*
R079303	2× *[150 mm]*
-	-

Debitmetre multiplu
Multiple flow tube meters
Višestruki mjerači protoka



🕮	DESCR.
R079401	2×
R079402	3×
R079403	5×
R079404	5×
R079405	6×

Pitot
Pitot
Pitot



🕮	Q (GPM)
R079601	5-35
R079602	9-50
R079603	10-70
...	...
R079609	300-2200

☞ *Standard oxigen debitmetre pagina 48 / Standard oxygen flowmeters page 48 / Standardni mjerači protoka kiseonika strana 48*

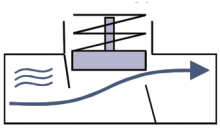
De asemenea, disponibile: Debitmetru cu cutie indicatoare (debit mare), Debitmetru țintă (orizontal), Aw-Lake (multi-poziție & bidirecțională)
also available : flowmeters with indicator box (high flow), target flowmeters (horizontal), AW-Lake (multi-position & bi-directional)
dostupni : mjerači protoka sa indikatorskom kutijom (visok protok), ciljani mjerači protoka (horizontalni), AW-Lake (višestruki i dvosmjerni)

Întrerupătoare de debit & debitmetre / Flow switches & Flowmeters / Prekidači protoka & Mjerači protoka

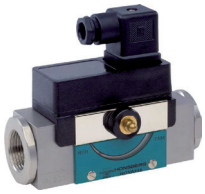
Supapă cu piston
Piston valve design
Dizajn klipnog ventila



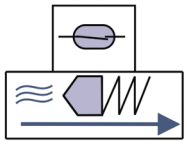
R080100



Supapă incorporat
Piston inline design
Klip inline dizajn



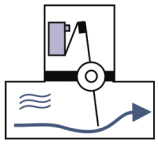
R080200



Comutator cu pedale
Paddle - switch
Veslo - prekidač



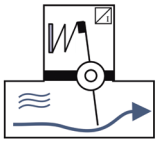
R080300



Pedal metru
Paddle - meter
Veslo - metar



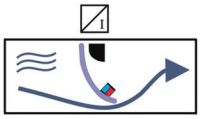
R080400



Clapa dinamic
Dynamic flap
Dinamički preklop



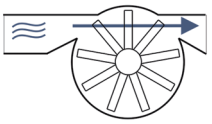
R080500



Rotor
Rotor
Rotor



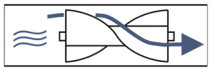
R080600



Turbină
Turbine
Turbina



R080700



Şurub ax
Spindle screw
Vijak za vreteno



R080800



Roată dințată
Gear wheel
Zupčanik



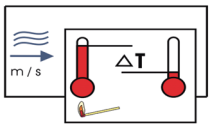
R080900



Calorimetric
Calorimetric
Kalorimetrijski



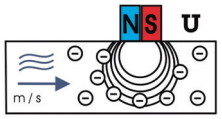
R081000



Inductiv magnetic
Magnetic inductive
Magnetna induktivna



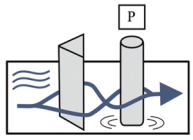
R081100



Vortex
Vortex
Vortex



R081200



Ultrasonic
Ultrasonic
Ultrazvuk



R081300



Sticlă
Sight glass
Vidno staklo



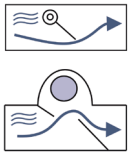
R081400



Rabatare & Sferă indicatori de curgere
Flap & Sphere flow indicators
Indikatori protoka flap & sfera



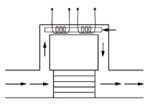
R081500



Debitmetru in masa
Mass flowmeter
Mjerač masenog protoka



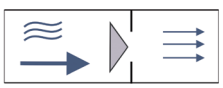
R081600



Limitator orificiu
Orifice limiter
Graničnik otvora



R081700



Dispozitiv portabil, curentmetru
Hand-held device, current-meter
Ručni uređaj, mjerač struje



R081800

curentmetru (hidro-logic) / current-meter (hydrology) / strujomjer (hidrologija)

☞ *p. 160*

Întrerupătoare de nivel & senzori / Level switches & sensors / Prekidači nivoa & senzori

Pară SKW PVC / Pear SKW PVC
Kruška SKW PVC



🕮	⦚ (m)
R082501	3
R082502	5
R082503	10
R082504	20
-	-

Pară SSW NEO / Pear SSW NEO
Kruška SSW NEO



🕮	⦚ (m)
R082602	5
R082603	10
-	-

Pară SSWE NEO / Pear SSWE NEO
Kruška SSWE NEO



🕮	⦚ (m)
R082701	10
R082702	20
-	-

Comutator plutitor santină
Bilge float switch
Kaljužni plivajući prekidač



🕮	↗ (A)
R082801	15
-	-

Nivel comutator plutitor, vertical
Level float switch, vertical
Plovak nivoa, vertikalni



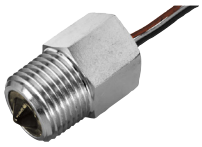
🕮	↧ (mm)
R082901	40
R082902	250
R082903	500
R082904	750
R082905	1000

Nivel comutator plutitor, orizontal
Level float switch, horizontal
Plovak za nivo, horizontalan



🕮	DESCR.
R083001	RWI
R083002	L25-L26
-	-

Comutator de nivel, în infraroșu
Level switch, infrared
Prekidač nivoa, infracrveni



🕮	↗
R083101	5V - T
R083102	24V - T
R083103	5V - N
R083104	24V - N
-	-

Comutator de nivel conductive
Conductive level limit switch
Konduktivni granični prekidač nivoa



🕮	↧ (mm)
R083201	3× 150
R083202	3× 1000
	-

Vibrații comutator de nivel
Vibration level limit switch
Granični prekidač nivoa vibracija



🕮	DESCR.
R083301	VS51
-	-

comutator de nivel capacitive
Capacitive level limit switch
Kapacitivni granični prekidač nivoa



🕮	DESCR.
R083401	rev.
R083402	std.
-	-

Detector de scurgeri
Guided wave radar level sensor
Radarski senzor nivoa sa vođenim talasima



🕮	DESCR.
R083590	IFM
-	-

Senzor de presiune hidrostatică
Hydrostatic pressure sensor
Senzor hidrostatskog pritiska



🕮	↧ (m)
R083601	1,0
R083602	2,5
R083603	4,0
...	...
R083613	250

Senzor de ultrasunete
Ultrasound sensor
Ultrazvučni senzor



🕮	Ø (mm)
R083701	LS20
R083702	EL
R083703	OMNI-L
-	-

Senzor de nivel plutire
Float level sensor
Senzor nivoa plovaka



🕮	↧ (mm)
R083801	250
R083802	500
R083803	750
...	...
R083806	2000

ecartament conținutul hidrostatică
Hydrostatic tank content gauge
Hidrostatički mjerač sadržaja rezervoara



🕮	DESCR.
R083901	✋
R083902	↗
-	-

Senzor de nivel capacitate
Capacitive level sensor
Kapacitivni senzor nivoa



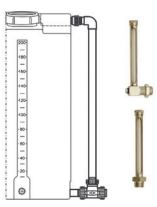
🕮	↧ (mm)
R084001	500
R084002	800
R084003	1000
...	...
R084006	2500

Senzor de nivel calorimetric
Calorimetric level sensor
Kalorimetrijski senzor nivoa



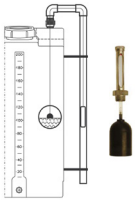
🕮	↧ (mm)
R084101	100
R084102	150
R084103	200
-	-

Vedere din sticlă, fără a plutire
Sight glass without float
Vidno staklo bez plovka



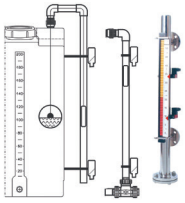
🕮	DESCR.
R084201	NO
R084202	NA
R084203	NB
-	-

vedere din sticlă, fără cu plutitor
Sight glass with float
Vidno staklo sa plovkom



🕮	Ø (mm)
R084301	N0S
R084302	NBS
-	-

Opțiune comutator magnetic
Sight glass magnetic switch option
Opc. magnetnog prekidača za vidno staklo



🕮	Ø (mm)
R084401	N0SC
R084402	NR-000
-	-

Indicator nivel vizual
Visual level indicator
Vizuelni indikator nivoa



🕮	Ø (mm)
R084501	norm. 🔴
R084502	norm. 🟢
-	-

Rezervoare sub presiune / Pressure tanks / Rezervoari pod pritiskom

Wellmate / Wellmate
Wellmate



🕮	Vol. (l)
R085501	60
R085502	75
R085503	120
...	...
R085511	1000

GWS / GWS
GWS



🕮	Vol. (l)
R085601	100
R085602	200
R085603	300
R085604	350
R085605	450

Aquasystem / Aquasystem
Aquasystem



🕮	Vol. (l)
R085701	50
R085702	80
R085703	100
...	...
R085710	2000

Manometre, Presostate si senzori / Manometers, Pressure gauges, Pressure switches & sensors / Manometri, Manometri, Prekidači & senzori pritiska

Aliaj de cupru, uscat / Copper alloy, dry
Legura bakra, suva



🕮	P (bar)
R086101	0,6
R086102	1,0
R086103	1,6
...	...
R086116	400

Oțel inox., glicerină / St. steel, glycerine
nerđajući čelik, glicerin



🕮	P (bar)
R086201	0,6
R086202	1,0
R086203	1,6
...	...
R086216	400

Oxigen / Oxygen
Kiseonik



🕮	P (bar)
R086310	0,6
R086311	1,0

Presiune scăzută / Low pressure
Nizak pritisak



🕮	P (mbar)
R086401	25
R086402	40
R086403	60
...	...
R086408	600

Diferential / Differential
Diferencijal



🕮	P (bar)
R086501	0,06
R086502	1,0
R086503	1,6
...	...
R086517	100

Opț. comutator / Switch contact option
Opcija za promjenu kontakta



🕮	Type / Tipo
R086601	magn. 1
...	...
R086606	magn. 6
R086611	ind. 1
....	...

Separator / Separator
Separator



🕮	mat.
R086701	PVC
R086702	PP
R086703	PVDF
-	-

Comutator de presiune / Pressure switch
Prekidač pritiska



🕮	P (bar)
R086801	0,35 *[1×]*
R086802	0,35 *[2×]*
R086803	1,0 *[1×]*
...	...
R086822	500 *[2×]*

Transmițător / Transmitter
Predajnik



🕮	P (bar)
R086901	0,10
R086902	0,16
R086903	0,25
...	...
R086920	600

Sonda senzor hidrostatic
Well probe hydrostatic sensor
Senzor bušotine



🕮	P (bar)
R083601	0,10
R083602	0,25
R083603	0,40
...	...
R083613	25

Afișaj presiune, stationar
Pressure display, stationary
Prikaz pritiska, stacionarni



🕮	P (bar)
R087001	OMNI-P
R087002	GIA2000
-	-

Afișaj presiune, dispozitiv portabil
Pressure display, hand-held device
Prikaz pritiska, ručni uređaj



🕮	DESCR.
R087101	GMH3111
R087102	GMH3151
R087103	GMH3156
...	...
R087113	GMH3181

Unelte de decupare de țeavă & Asamblare / Pipe cutter & Assembly / Rezač & Montaža cijevi

Sârmă / Wire
Žica



🕮	Ø (mm)
R015611	140 (24")
R015612	500 (72")
-	-

Ferestreau / Saw
Vidio



🕮	➔ (mm)
R015621	300
R015622	400
-	-

Foarfeca / Shear
Smicanje



🕮	Ø (mm)
R015631	26
R015632	40
R015633	63
-	-

Tăietor / Cutter
Rezač



🕮	Ø (mm)
R015600	3 ... 33
R015601	6 ... 63
R015604	10 ... 90
...	...
R015606	150 ... 254

Ghilotină / Guillotine
Giljotina



🕮	Ø (mm)
R015641	125
R015642	225
R015643	350
-	-

Segment / Segment
Segment



🕮	Ø (mm)
R015661	160 ... 315
R015662	355 ... 500
R015663	355 ... 630
R015664	355 ... 800
-	-

Cheie curea / Strap wrench
Ključ za trake



🕮	Ø (mm)
R015711	10 ... 63
R015712	33 ... 127
R015713	60 ... 324
-	-

Con debavurare / Deburring cone
Konus za skidanje ivica



🕮	Ø (mm)
R015721	20 ... 40
R015722	20 ... 63
-	-

Beveler / Beveler
Beveler



🕮	Ø (mm)
R015731	50 ... 200
R015732	40 ... 300
-	-

Instrument de debavurare / Deburring tool
Alat za skidanje ivica



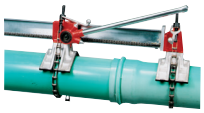
🕮	DESCR.
R015741	4×
-	-

Menghină / Vise
Vise



🕮	Ø (mm)
R015751	10 ... 75
R015752	10 ... 114
R015753	10 ... 141
...	...
R015757	50 ... 500

Tâmplar / Joiner
Asembler



🕮	Ø (mm)
R015771	114 ... 434
-	-

Fuziune, Sudare, Inspecție & Curățare / Fusion, Welding, Inspection & Cleaning / Fuzija, Zavarivanje, Inspekcija & Čišćenje

Controler de electrofuziune
Electrofusion controller
Regulator za elektrofuziju



🕮	DESCR.
R015801	Monomatic
R015802	Polymatic
-	-

Screper țeavă
Pipe scraper
Strugač za cijevi



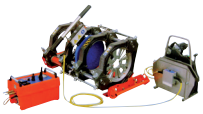
🕮	Ø (mm)
R015811	63
R015821	50 ... 160
R015822	75 ... 315
R015823	355 ... 710
-	-

Aligner țeavă și dispozitiv de prindere
Pipe aligner and clamping tool
za poravnavanje cijevi i alat za stezanje



🕮	Ø (mm)
R015801	20 ... 63
R015802	63 ... 160
R015803	32 ... 110
...	...
R015806	250 ... 630

Mașină de cap la cap-fuziune
Butt-fusion machine
Mašina za spajanje sučelja



🕮	Ø (mm)
R015901	63 ... 140
R015902	90 ... 280
-	-

Extrudare sudor
Extrusion welder
Ekstruzioni zavarivač



🕮	DESCR.
R016001	RSB20
-	-

Nettoyeur de tuyau & Camera
Pipe cleaning machine & Camera
Mašina za čišćenje cijevi i kamera



🕮	DESCR.
R016080	
R016090	
-	-

Lipici / Glue / Ljepilo

Lipici / Glue
Ljepilo



🕮	Vol. (ml)
R014700	100
R014701	250
R014751	500
R014801	1000
R014821	5000

Mai curat / Cleaner
Čistač



🕮	Vol. (ml)
R014951	500
R015001	1000
R015021	5000
-	-

Lubrifiant / Lubricant
Lubrikant



🕮	🏋 (g)
R015101	700
-	-

Lipici ABS Air-Line / ABS Air-Line adhesive
ABS Air-Line ljepilo



🕮	Vol. (mL)
R014851	500
-	-

Teflon / Teflon
Teflon



🕮	↗ (mm)
R014601	12
R014602	15
R014603	19
-	-

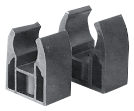
Sigila / Sealing
Zaptivanje



🕮	DESCR.
R014651	577
R014652	5331
-	-

Clipuri / Clips / Klipovi

Tip A / Type A
Tip A



🕮	Ø (mm)
R015401	16
R015402	20
R015403	25
R015404	32
-	-

Tip B / Type B
Tip B



🕮	Ø (mm)
R015411	16-19
R015412	20-23
R015413	25-28
...	...
R015419	87-95

Tip Cobra / Type Cobra
Tip Cobra



🕮	Ø (mm)
R015351	16
R015352	20
R015353	25
...	...
R0153263	160

Tip D / Type D
Tip D



🕮	Ø (mm)
R015351	90
R015352	110
R015353	125
...	...
R015362	400

Tip E / Type E
Tip E



🕮	Ø (mm)
R015431	40
R015432	50
R015433	63
...	...
R015439	160

Distanțier (E & D) / Spacer (E & D)
Odstojnik (E & D)



🕮	Ø (mm)
R015460	32
...	...
R015463	63
R015481	16
...	...
R015483	160

Inele de prindere / Clamping rings / Stezni prstenovi

Clemă unică bossed
Single bossed clamp
Stezaljka sa jednim nabokom



🕮	Ø (mm)
R411001	13-18
R411002	20-23
R411003	25-28
...	...
R411018	160-169

Amortizată bossed clemă
Damped bossed clamp
Prigušena obujmica



🕮	Ø (mm)
R411101	15-20
R411102	21-26
R411103	26-32
...	...
R411120	164-169

Șurub bolț
Bolt screw
Mješoviti vijak/šraf



🕮	dim.
R411201	M8 × 50
R411202	M8 × 60
R411203	M8 × 80
...	...
R411215	M12 × 80

Tijă filetată / Threaded rod
Navojna šipka



🕮	dim.
R402801	M8 × 25
R402802	M8 × 30
R402803	M8 × 40
...	
R402836	M16 × 2000

Clemă cu inserție / Hose clamp with insert
Obujmica za crijevo sa umetkom



🕮	Ø (mm)
R412001	6
R412002	8
R412003	10
...	...
R412012	45

Clemă de plastic / Plastic clamp
Plastična stezaljka



🕮	Ø (mm)
R412101	32
R412102	40
R412103	50
...	...
R412111	160

Brida oţel inox. / Stirrup st. steel
Stremen st. čelika



🕮	Ø (mm)
R412201	75
R412202	90
R412203	110
...	...
R412209	250

Brida PVC / Stirrup PVC
Uzengija PVC



🕮	Ø (mm)
R412301	32
R412302	40
R412303	50
...	...
R412310	110

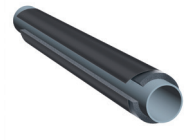
Benzi de cablu / Cable strip
Kabelska traka



🕮	➔↗ (mm)
R015501	96 x 2,5
R015502	165 x 2,5
R015503	203 x 2,5
...	...
R015521	730 x 12,7

Izolaţie termică / Thermal insulation / Toplotna izolacija

K-Flex AL-CLAD / K-Flex AL-CLAD
K-Flex AL-CLAD



🕮	|↔|×Ø (mm)
R410101	13 × 15
R410102	13 × 18
R410103	13 × 22
...	...
R410140	32 × 160

K-Flex EC / K-Flex EC
K-Flex EC



🕮	|↔|×Ø (mm)
R410201	9 × 6
R410202	9 × 8
R410203	9 × 10
...	...
R410308	32 × 170

K-Flex STC / K-Flex STC
K-Flex STC



🕮	|↔|×Ø (mm)
R410401	13 × 42
R410402	13 × 48
R410403	13 × 54
...	...
R410426	19 × 160

Şine MPC / MPC rails / MPC šine

Şine / Support channel
Kanal podrške



🕮	dim. (mm)
R400101	27/18 (A)
R400102	28/30 (B)
R400103	38/40 (C)
R400104	40/60 (D)
-	-

Suport perete cuier / Wall hanger bracket
Nosač za zidnu vješalicu



🕮	➔ (mm)
R400201	200 (A)
R400202	300 (A)
R400203	160 (B)
...	...
R400210	560 (D)

Biela diagonal / Diagonal strut
Dijagonalni podupirač



🕮	➔ (mm)
R400301	440
-	-

Suport de perete cuier fantă laterală
Wall hanger bracket lateral slot
Bočni utor za zidnu vješalicu



🕮	➔ (mm)
R400401	600 (A)
R400402	400 (B)
R400403	240 (C)
R400404	480 (C)
-	-

Filet exterior de fixare rapidă
Quick fastener external thread
Brzi pričvršćivač vanjski navoj



🕮	dim. (mm)
R400501	M8 × 7
R400502	M8 × 25
R400503	M8 × 45
...	...
R400511	M10 × 50

Filet interior fasterner rapidă
Quick fastener internal thread
Brzi zatvarač unutrašnji navoj



🕮	dim.
R400601	M8 (A/B)
R400602	M10 (A/B)
R400603	M8 (C/D)
R400604	M10 (C/D)

Cap ciocan / Hammer-head
Glava čekića



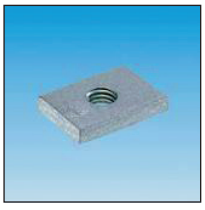
🕮	dim.
R400701	M8 × 7
R400702	M8 × 15
R400703	M8 × 25
...	...
R400715	M12 × 15

Şurub cap ciocan / Hammer-head bolt
Vijak sa glavom čekića



🕮	dim.
R400801	M8 (C/D)
R400802	M10 (C/D)
R400803	M12 (C/D)
-	-

Piuliţă feroviară / Rail nut
šinska matica



🕮	dim.
R400901	M8 (A/B)
R400902	M8 (C/D)
R400903	M10 (C/D)
R400904	M12 (C/D)
-	-

Suport de prindere / Clamp bracket
Stezaljka



🕮	dim.
R401001	M8 (A/B)
R401002	M10 (A/B)
R401003	M8 (C)
...	...
R401008	M12 (D)

Capac de protecţie / Protection cap
Zaštitna kapa



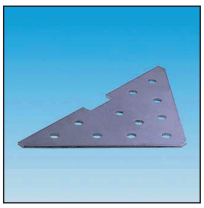
🕮	dim.
R401101	A
R401102	B
R401103	C
R4001104	D
-	-

Conector canal / Channel connector
Kanal konektor



🕮	dim.
R401201	A/B
R401202	C/D
-	-

Unghiul de armare / Reinforcement angle
Ugao armature



🕮	dim.
R401301	C
-	-

Suport sprijin / Channel support bracket
Nosač kanala



🕮	DESCR.
R401401	T (A/B)
R401402	T (C/D)
R401403	L (A/B)
R401404	L (C/D)
-	-

Suport șa / Saddle support
Podrška za sedlo



🕮	DESCR.
R401501	T (A/B)
R401502	T (C/D)
R401503	L (A/B)
R401504	L (C/D)
-	-

Suport șa Vario / Vario saddle support
Vario nosač sedla



🕮	dim.
R401601	C/D
-	-

Unghi montare din / Mounting angle
Montažni ugao



🕮	∡
R401701	45° (A/B)
R401702	90° (A/B)
R401703	45° (C/D)
R401704	90° (C/D)
-	-

Conector transv. / Cross channel connector
Cross-channel konektor



🕮	dim.
R401801	B
R401802	C
R401803	D
-	-

Girder țăruș / Girder cleat
Nosač nosača



🕮	dim.
R401901	M6 (A/B)
R401902	M10 (C/D)
-	-

Suport cantilever / Cantilever bracket
Konzolni nosač



🕮	dim. (mm)
R402001	200 × 4
-	-

Suport constructii / Construction bracket
Konstrukcijski nosač



🕮	dim. (mm)
R402101	280 × 164
-	-

Unghiul scurt / Short mounting angle
Kratak ugao montaže



🕮	dim.
R402201	C/D
-	-

Placă de conectare / Connection plate
Priključna ploča



🕮	DESCR.
R402301	L (C/D)
R402302	T (C/D)
-	-

Unghiul lateral / Lateral angle
Bočni ugao



🕮	DESCR.
R402401	↱ (C/D)
R402402	↰ (C/D)
R402403	↰↱ (C/D)
-	-

Balama / Hinge
Šarka



🕮	DESCR.
R402501	Vario
-	-

Amortizor / Resilient pad
Otporna podloga



🕮	Ø (mm)
R402601	43 (M8-M10)
-	-

Mașină de spălat / Washer
Perilica



🕮	Ø
R402701	M8/30
R402702	M10/35
-	-

Tijă filetată / Threaded rod
Navojna šipka



🕮	dim.
R402801	M8 × 25
R402802	M8 × 30
R402803	M8 × 40
...	
R402836	M16 × 2000

Conector rotund / Round connector
Okrugli konektor



🕮	dim.
R402901	M8 × 30
R402902	M8 × 40
R402903	M10 × 30
...	...
R402906	M16 × 40

Set de șuruburi / Screw set
Set vijaka



🕮	dim.
R403001	M8 × 20
R403002	M8 × 25
R403003	M8 × 30
...	...
R403027	M24 × 60

Material oțel galvanizat, inoxidabil AISI 304 sau AISI 316 / Material galvanized steel, stainless steel AISI 304 or AISI 316
Materijal pocinčani čelik, nerđajući čelik AISI 304 ili AISI 316

Conectori 3D / 3D connectors / 3D konektori

Cot / Elbow
Lakat



🕮	dim. (mm)
R017803	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Cot cu descărcare / Elbow with discharge
Lakat sa granom



🕮	dim. (mm)
R017804	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Teu / T-piece
T-komad



🕮	dim. (mm)
R017805	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Teu cu descărcare / T-piece with discharge
T-komad sa granom



🕮	dim. (mm)
R017806	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Cruce / Cross
Križ



🕮	dim. (mm)
R017807	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Cruce cu descărcare / Cross with discharge
Križ sa granom



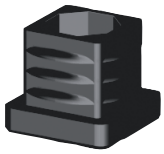
🕮	dim. (mm)
R017808	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Stea / Star
Zvijezda



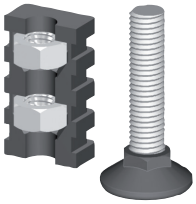
🕮	dim. (mm)
R017809	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Dop / Plug
Kapa



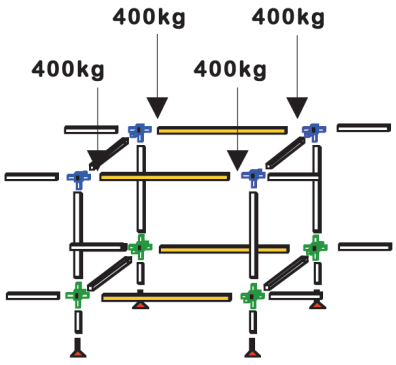
🕮	dim. (mm)
R017810	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

Picior / Leg
Noga



🕮	dim. (mm)
R017811	30 × 30 × 2
std. : galv.	
opt. : AISI304	
opt. : M8/M10	

🕮 *R017801 : țeavă de aluminiu pătrat 30 × 30 × 2 mm / Square aluminium pipe 30 × 30 × 2 mm / Aluminijska kvadratna cijev 30 × 30 × 2 mm*





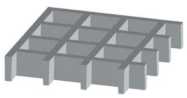






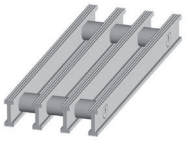
Trotuare & anti-alunecare suprafețe / Walkways & Anti-slip surfaces / Staze i površine protiv klizanja

Răzuirea standard / Moulded grating
Oblikovana rešetka



🕮	↑ × ▦ (mm)
R404001	15 × 42
R404002	25 × 30
R404003	25 × 13
...	...
R404014	60 × 26

Răzuirea profil / Profile grating
Profilna rešetka



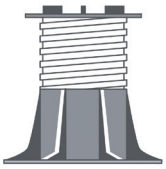
🕮	↑ × ▦ (mm)
R404101	30 × 14
R404102	30 × 20
R404103	30 × 30
...	...
R404106	60 × 30

Pardoseli de siguranță / Safety flooring
Sigurnosni podovi



🕮	↑ × ▦ (mm)
R404201	18 × 30
R404202	28 × 30
R404203	33 × 30
R404204	41 × 30
R404205	53 × 42

Picioare din material plastic / Plastic feet
Plastične noge



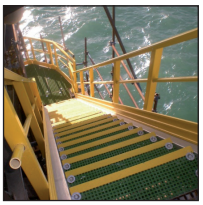
🕮	↑ (mm)
R404301	32-50
R404302	50-75
R404303	75-120
...	...
R40408	300-400

Seturi de fixare / Fixing sets
Setovi za pričvršćivanje



🕮	DESCR.
R404401	TL
R404402	KU
R404403	DK
R404404	MK
-	-

Sisteme complete / Complete systems
Kompletni sistemi



🕮	DESCR.
R404501	ⓘ
-	-

3M Safety-Walk B2
(Universal)



🕮	→ (mm)
R404601	25 ●
R404602	50 ●●
R404604	100 ●●
...	...
R404609	914 ●

3M Safety-Walk Coarse
(Extra)



🕮	→ (mm)
R404701	150 ●
R404702	610 ●
R404703	914 ●
-	-

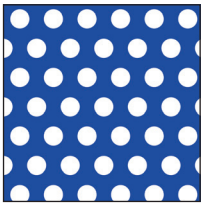
3M Safety-Walk Comfortable
(Flexible)



🕮	→ (mm)
R404801	50 ●
R404802	100 ●
R404803	150 ●
-	-

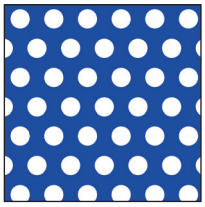
Foi perforate / Perforated sheets / Perforirani listovi

Alu., găuri rotunde / Alu., round holes
Alu., okrugle rupe



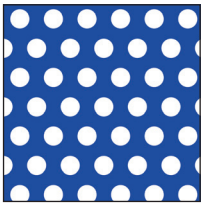
🕮	▦ (mm)
R018099	RT 0,6 - 1,25
R018100	RT 1,0 - 2,0
R018101	RT 1,5 - 2,5
...	...
R018145	RT 30 - 40

AISI 304, găuri rot. / AISI 304, round holes
AISI 304, okrugle rupe



🕮	▦ (mm)
R018001	RT 0,6 - 1,25
R018002	RT 0,75 - 1,5
R018003	RT 1,0 - 2,0
...	...
R018077	RT 20 - 30

AISI 316, găuri rot. / AISI 316, round holes
AISI 316, okrugle rupe



🕮	▦ (mm)
R018151	RT 1,25 - 2,5
R018152	RT 2,0 - 3,0
R018163	RT 2,0 - 3,5
...	...
R018173	RT 10 - 15

Alu., găuri ovalizate / Alu., slotted holes
Alu., rupe sa prorezima



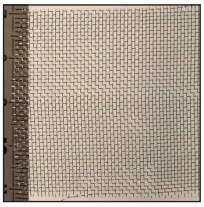
🕮	▦ (mm)
R018301	2 × 20
R018302	3 × 20
R018303	5 × 20
R018304	5 × 25
-	-

AISI 304, găuri oval. / AISI 304, slotted holes
AISI 304, rupe sa prorezima



🕮	▦ (mm)
R018201	5 × 20
-	-

Pânză de sârmă / Wire cloth
Žičana tkanina



☞ p. 100 (M110000)

grile speciale /
special grids /
posebne rešetke
☞ p. 84

Garnitura de cauciuc / Rubber seal / Gumena brtva

pătrat / square
kvadrat



🕮	→ × ↑ (mm)
R018401	2 × 10
R018402	2 × 20
R018403	3 × 10
...	...
R018411	10 × 50

pătrat, adeziv / square, adhesive
kvadrat, ljepilo



🕮	→ × ↑ (mm)
R018503	2 × 10
R018504	2 × 20
R018507	3 × 10
...	...
R018511	10 × 50

rundă / round
round



🕮	Ø (mm)
R018701	2
R018702	3
R018703	4
...	...
R018713	50

Mufă de protecție a motorului & Cabluri electrice / Motor protection plug & Electric cable / Zaštitni utikač motora & Električni kabel

VSL / VSL
VSL



🕮	Ø (mm²)
R405501	2× 0,75
-	-

PUR / PUR
PUR



🕮	Ø (mm²)
R405601	2× 0,75
R405602	2× 1,0
R405603	3× 1,0
R405604	2× 1,5
R405605	3× 1,5

NYM / NYM
NYM

🕮	Ø (mm²)
R405701	3× 1,5
R405702	5× 1,5
R405703	3× 2,5
R405704	5× 2,5
-	-

H05RR-F / H05RR-F
H05RR-F



🕮	Ø (mm²)
R405801	2× 1,0
R405802	3× 1,0
R405803	2× 1,5
...	...
R405807	5× 2,5

H07RN-F / H07RN-F
H07RN-F



🕮	Vol. (l)
E009198	2× 1,0
E009199	3× 1,0
E009200	2× 1,5
...	...
E009501	5× 2,5

Conector IP65 / Connector IP65
Konektor IP65



🕮	Ø (mm)
D014610	3 ... 10
-	-

Prize Schuko
Schuko plugs
Schuko utikači



🕮	DESCR.
R406001	♂
R406002	♀
-	-

Prize CEE
CEE plugs
CEE utikači



🕮	Ø (mm)
R406101	♂
R406102	♀
-	-

Mufă de protecție a motorului 230 V
Motor protection plug 230 V
Zaštitni utikač motora 230 V



🕮	I (A)
E007600	1,0
E007700	1,5
E007701	2,0
...	...
E007710	16,0

Mufă de protecție a motorului 400 V
Motor protection plug 400 V
Zaštitni utikač motora 400 V



🕮	I (A)
E007800	0,6 - 1,0
E007900	1,0 - 1,6
E008000	1,6 - 2,5
...	...
E008400	10,0 - 16,0

Mufă de protecție 400 V, verificarea fazei
Motor protection plug 400 V, phase check
Zaštitni utikač motora 400 V, provjera faze



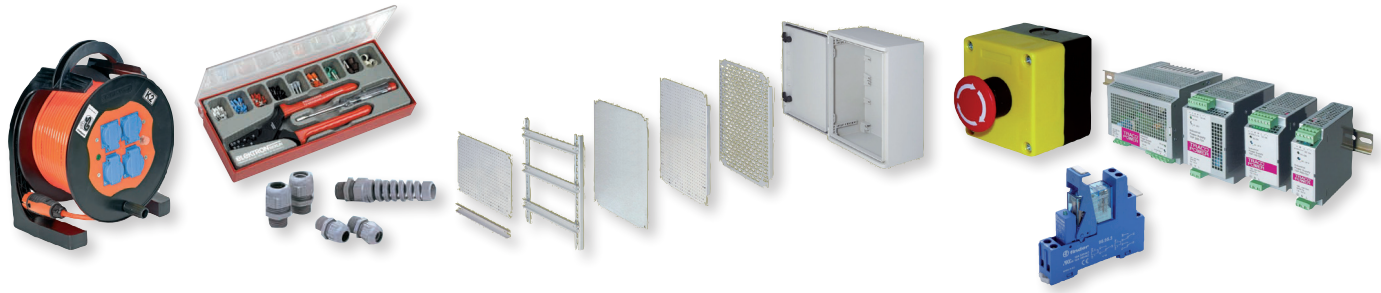
🕮	I (A)
E008500	0,6 - 1,0
E008600	1,0 - 1,6
E008700	1,6 - 2,5
...	...
E009100	10,0 - 16,0

Protecție 400 V, fără conector
Motor protection plug 400 V, w/o connector
Zaštitni utikač motora 400 V, bez konektora



🕮	I (A)
E009130	0,6 - 1,0
E009140	1,0 - 1,6
E009150	1,6 - 2,5
...	...
E009190	10,0 - 16,0

alte echipamente electrice disponibile la cerere / other electric equipment available on request / ostala električna oprema dostupna na zahtjev

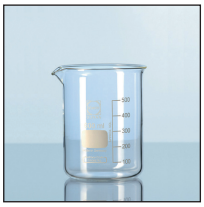


hidraulica, electrica si scule la cerere / hydraulics, electrics and tools on request / hidraulika, elektrika i alati na upit :

ACE · aimtec · AVENTICS · BOSCH · BJN · Continental · EMERSON
FAG · FESTO · fischer · GARDENA · GEDORE · Henkel · HYDAC · IDEAL
KNIPEX · LOCTITE · NORGREN · NORMA · OKS · Parker · Power Team · Rexroth Bosch Group
SKF · SMC · tesa · WIKA

Sticlărie & Laborator echipamente / Glassware & Lab equipment / Staklo i laboratorijska oprema

Pahar / Beaker
Čaša



🕮	V (mL)
S001001	5
S001002	10
S001003	25
...	...
S001015	10000

Pahar PP / Beaker PP
Čaša PP



🕮	V (mL)
S001021	10
S001022	25
S001023	50
...	...
S001034	5000

Cană de măsurare / Measuring jug
Mjerni vrč



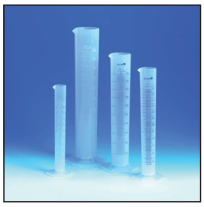
🕮	V (mL)
S001101	50
S001102	100
S001103	250
...	...
S001108	5000

Cilindru gradat / Measuring cylinder
Mjerni cilindar



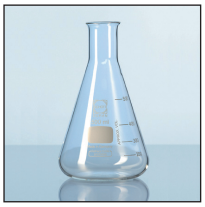
🕮	V (mL)
S001301	10
S001302	25
S001303	50
...	...
S001307	1000

Cilindru gradat PP / Measuring cylinder PP
Mjerni cilindar PP



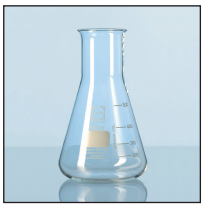
🕮	V (mL)
S001200	10
S001201	25
S001202	50
...	...
S001207	2000

Erlenmeyer reductie / Erlenmeyer narrow
Erlenmajer uski



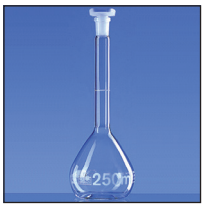
🕮	V (mL)
S001041	25
S001042	50
S001043	100
...	...
S001050	5000

Erlenmeyer larg / Erlenmeyer wide
Erlenmajer širok



🕮	V (mL)
S001061	25
S001062	50
S001063	100
...	...
S001067	2000

Flacon volumetric / Volumetric flask
Volumetrijska tikvica



🕮	V (mL)
S001401	5
S001402	10
S001403	25
...	...
S001410	5000

Flacon PP volumetric / Volumetric flask PP
Odmjerna tikvica PP



🕮	V (mL)
S001081	10
S001082	25
S001083	50
...	...
S001087	1000

Flacon reductie / Flask narrow
Tikvica uska



🕮	V (mL)
S001121	50
S001122	100
S001123	250
...	...
S001131	10000

Flacon larg / Flask wide
Boca široka



🕮	V (mL)
S001141	50
S001142	100
S001143	250
...	...
S001146	2000

Flacon fund rotund / Flask round bottom
Tikvica okruglog dna



🕮	V (mL)
S001161	50
S001162	100
S001163	250
...	...
S001173	12000

Inel / Ring
Prsten



🕮	Ø (mm)
S001181	30 / 80
S001182	60 / 110
S001183	90 / 140
...	...
S001184	180 / 240

Dop cauciuc / Rubber stopper
Gumeni čep



🕮	Ø (mm)
S001221	3,5 / 6,5
S001222	5 / 9
S001223	8 / 12
...	...
S001244	94 / 107

Dop cu gaura opturare / Stopper with hole
Čep sa rupom



🕮	Ø (mm)
S001251	×1
S001252	×2
-	-
-	-
-	-

Dop Steri / Steri-stopper
Steri -čep



🕮	Ø (mm)
S001261	10,5 / 11,5
S001262	9,5 / 11,5
S001263	12,5 / 14,5
...	...
S001282	47/ 48

Perii / Brushes
Četke



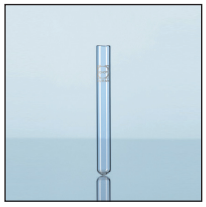
🕮	Ø × ↑ (mm)
S001321	5 × 100
S001322	10 × 60
S001323	10 × 50
...	...
S001332	30 × 150

Support uscare / Draining rack
Drenažni stalak



🕮	DESCR.
S001341	32× ∧
S001342	55× ∧
S001343	72× I
-	-

Epruvetă / Test tube
Epruveta



🕮	Ø × ↑ (mm)
S002301	10 × 100
S002302	12 × 100
S002303	14 × 130
S002304	16 × 160
S002305	18 × 180

Suport epruvetă / Test tube stand
Stalak za epruvete



🕮	DESCR.
S002401	2× 6
S002400	2× 10
S002402	2× 12
...	...
S002406	10× 10

Biuretă / Burette
Burette



🕮	V (mL)
S001361	10
S001362	15
S001363	25
S001364	50
-	-

Biurete digitale / Digital burette
Digitalna bireta



🕮	V (mL)
S001381	25
S001382	50
-	-

Flacon de sticlă / Lab bottle glass
Staklo za laboratorijsku flašu



🕮	V (mL)
S002000 ... S002005	30 ... 1000
S002101 ... S002105	30 ... 1000

Flacon de plastic / Lab bottle plastic
Laboratorijska boca plastična



🕮	V (mL)
S002200 ... S002205	30 ... 1000
S002220 ... S002225	30 ... 1000

Balon / Carboy
Mogu



🕮	V (L)
S001421	5
S001422	10
S001423	25
S001424	60
S001425	⋈

Sticla / Wash bottle
Boca za pranje



🕮	V (mL)
S002501	125
S002502	250
S002503	500
S002504	1000
-	-

Sticla cu pulverizator / Spray bottle
Sprej boca



🕮	V (mL)
S002601	250
S002602	500
S002604	1000
-	-

Picurător / Dropper
Dropper



🕮	V (mL)
S001441	10
S001442	25
S001443	50
-	-

Borcan / Jar
Kutija za tablete



🕮	V (mL)
S001461	15
S001462	30
S001463	60
...	...
S001467	1000

Farfurii aluminiu / Aluminium dishes
Aluminijumsko posuđe



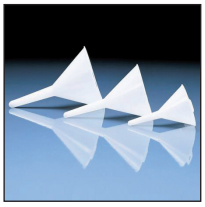
🕮	Ø × ↑ (mm)
S001481	51/64 × 13
S001482	78/96 × 24
-	-

Palnie sticla / Funnel glass
Staklo za lijevak



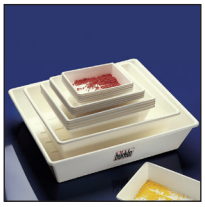
🕮	Ø × ↑ (mm)
S001521	35 × 60
S001522	45 × 80
S001523	55 × 95
...	...
S001528	200 × 325

Palnie PP / Funnel PP
Lijevak PP



🕮	Ø × ↑ (mm)
S001541	30 × 45
S001542	30 × 47
S001543	40 × 65
...	...
S001548	150 × 220

Tava PP / Tray PP
Plato PP



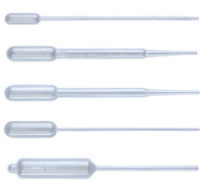
🕮	➔↗ (mm)
S001561	130 × 180
S001562	180 × 240
S001563	240 × 300
...	...
S001566	500 × 700

Tava otel inoxidabil. / Tray stainless steel
Posuda od nerđajućeg čelika



🕮	➔↗ (mm)
S001581	170 × 110
S001582	200 × 120
S001583	220 × 140
...	...
S001590	520 × 340

Pasteurpette / Pasteurpette
Pasteurpette



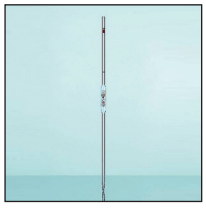
🕮	V (ml)
S001641	0,2
S001642	1,0
S001643	1,5
...	...
S001647	10,0

Pipetă gradata / Graduated pipette
Graduirana pipeta



🕮	V (mL)
S001500	0,5
S001501	1
S001502	2
...	...
S001506	50

Pipetă volumetrica / Volumetric pipette
Volumetrijska pipeta



🕮	V (mL)
S001600	0,5
S001601	1
S001602	2
...	...
S001610	100

Bec / Bulb
Sijalica



🕮	V (ml)
S001661	5
S001662	10
S001663	28
...	...
S001667	225

Bec de siguranță / Safety pipette filler
Punilo za sigurnosne pipete



🕮	V (mL)
S001701	10
S001702	100
-	-

Pipeta borcan / Pipette jar
Tegla za pipetu



🕮	Ø × ↑ (mm)
S001681	83 × 430
-	-

Micropipeta / Automatic pipette *(adjust. vol.)*
Automatska pipeta *(podesiva zapremina)*



🕮	V (µL)
S001721	0,2 ... 2
S001722	1 ... 10
S001723	2 ... 20
...	...
S001729	1000 .. 5000

Sfaturi / Tips
Savjeti



🕮	V (µL)
S001741	0,2 ... 2
S001744	2 ... 200
S001746	100 ... 1000
S001749	10^3 ... 5000
-	-

Dispensette / Dispensette
Dispensette



🕮	V (mL)
S001761	0,05 ... 5
S001762	0,2 ... 2
S001763	0,5 ... 5
...	...
S001767	10 ... 100

Linguriţă / Spoon
Kašika



🕮	➔↗ (mm)
S001781	150 × 5
S001782	200 × 5
S001783	120 × 23
...	...
S001788	300 × 41

Chiuretă / Scoop
Lopata



🕮	V (mL)
S001821	2
S001822	5
S001823	10
...	...
S001829	1000

Spatula / Spatula
Spatula



🕮	➔↗ (mm)
S001841	130 × 9
S001842	150 × 9
S001843	185 × 9
...	...
S001846	300 × 16

Bisturiu / Scalpel
Skalpel



🕮	DESCR.
S003101	10
S003102	11
S003103	12
...	...
S003109	24

Foarfecă / Scissors
Makaze



🕮	↑ (mm)
S002901	130
S002902	115
S002903	115
-	-

Ac / Needle
Igla



🕮	↑ (mm)
S001861	140
S001862	
S001863	
-	-

Pensete / Pincers
Klešta



🕮	↑ (mm)
S003001	115
S003002	160
S003003	115
...	...
S003005	160

Set disecție / Microscopy instr. set
Komplet za disekciju



🕮	DESCR.
S002801	9 P.
S002802	15 P.
-	-

Ac de biopsie / Biopsy needle
Igla za biopsiju



🕮	↑ (mm)
S001881	200
-	-

Cornier pipelle / Cornier pipelle
Cornier pipelle



🕮	Ø × ↑ (mm)
S001882	235 × 31
-	-

Arzător cu gaz Bunsen / Bunsen gas burner
Bunsen plinski gorionik



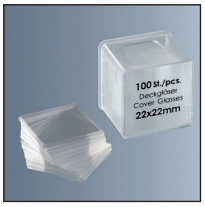
🕮	DESCR.
S001921	Nat.
S001922	Propane
-	-

Fisiere / Slides
Slajdovi



🕮	➔↗ (mm)
S003201	76 × 26
S003202	
-	-

Sticla acoperire / Cover glasses
Poklopne čaše



🕮	➔↗ (mm)
S003301	20 × 20
...	...
-	-

Filtru de seringă / Syringe filter
Filter za špricu



🕮	▦ (µm)
S001941	0,20
S001942	0,45
S001943	0,80
S001944	1,20
S001945	5,00

Filtru aer / Air filter
Filter zraka



🕮	▦ (µm)
S001961	0,20
S001962	0,45
-	-

Filtru Susp. sol. / Suspended solids filter
Filter za suspenziju



🕮	V (ml)
S001981	300 (1000)
S001982	3× 300
☞ *p. 107*	

Sita / Sieve
Sito



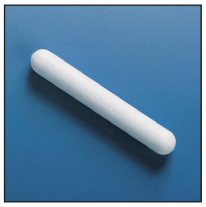
🕮	▦ (µm)
S002241	20
S002242	25
S002243	32
...	...
S002282	900

Agitator magnetic / Magnetic stirrer
Magnetna mješalica



🕮	V (L) / Ø (mm)
S002321	0,8 / 100
S002322	0,25 / 80
S002323	1 / 115
...	...
S002326	20 / 135

Bar magnetică / Magnetic stirring bar
Magnetna šipka za mešanje



🕮	Ø × ↑ (mm)
S002341	6 × 10
S002342	6 × 15
S002343	6 × 20
...	...
S002352	9 × 80

Desicator / Desiccator
Eksikator



🕮	Ø × ↑ (mm)
S002361	100 × 187
S002362	150 × 252
S002363	200 × 309
S002364	250 × 357
S002365	300 × 433

Cuptor / Oven
Pećnica



🕮	V (L)
S002421	14
S002422	32
S002423	39
...	...
S002429	749

Incubator frigorific / Incubator
Inkubator



🕮	V (L)
S002381	32
S002382	39
S002383	53
...	...
S002387	749

Baie apa / Water bath
Vodeno kupatilo



🕮	V (L)
S002541	7
S002542	10
S002543	14
...	...
S002546	45

Baie ultrasonic / Ultrasonic bath
Ultrazvučna kupka



🕮	V (L)
S002561	3,0
S002562	5,5
S002563	9,7
...	...
S002566	58,0

Frigider / Refrigerator
Frižider



🕮	V (L)
S002581	130
S002582	230
S002583	329
S002584	520
-	-

Congelator / Freezer
Zamrzivač



🕮	V (L)
S002621	133
S002622	421
S002623	490
-	-

Cutie de răcire / Cooling box
Kutija za hlađenje



🕮	V (L)
S002641	10
S002642	17
S002643	24
S002644	28
S002645	32

Autoclavă / Autoclave
Autoklav



🕮	V (L)
S002661 ... S002667	23 ... 200
S002681 ... S002688	40 ... 150

Deionizer PCF / Deionizer PCF
Deionizator PCF



🕮	↑ (")
S002721	10
S002722	20
S002723	20 BB
☞ *carter / housing / portafiltro p. 61*	

Osmoza inversa / Reverse osmosis
Reverzna osmoza



🕮	Q (lpm)
S002730	0,13
S002731	1,5
☞ *ind. app. p. 71*	

Distilator / Water still
Voda mirna



🕮	Q (L/h)
S002741	2
S002742	4
S002743	2
...	...
S002746	12

Mojar & Pistil / Mortar & Pestle
Malter & Tučak



🕮	Ø (mm)
S002701	65
S002701	90
S002703	130
...	...
S00207	330

Concasor - Dispergator / Crusher - Disperser
Drobilica - Disperzer



🕮	↗ (W)
S001621	75
S001622	300
S001623	300
S001624	700
S001625	1500

Ochelari / Glasses
Naočare



🕮	DESCR.
S002761	I
S002762	II
S002763	III
-	-

Masca / Mask
Maska



🕮	DESCR.
S002781	I
S002782	II
S002783	III
-	-

Manusi latex / Latex gloves
Rukavice od lateksa



🕮	🖐
S002821	7
S002822	8
S002823	9
S002824	10
-	-

Halat laborator / Lab coat
Laboratorijski mantil



🕮	▁▃▅
S002831	S
...	...
S002836	XXXL
S002841	cot.

Capac bufant / Bouffant cap
Bouffant cap



🕮	DESCR.
S002861	PP Ø 53 mm
-	-

Husa pantof / Overshoe
Navlaka



📖	DESCR.
S002881	PP 165 × 400
-	-

Spalator ochi / Eye-wash
Ispiranje očiju



📖	V (mL)
S002921	1× 500
S002922	2× 500
-	-

Dus / Shower
Tuš



📖	DESCR.
S002941	⌖ ¾ " ➔ 625 mm
-	-

Mobilier / Furniture
Namještaj



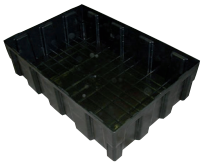
📖	DESCR.
S002961	ⓘ
-	-

Dulap de siguranță / Safety cupboard
Sigurnosni ormar



📖	➔↗ (mm)
S002981	500 × 500
S002982	930 × 500
S002983	1320 × 800
↑ *1950-2000 mm*	

Rezervor de retenție / Retention tank
Rezervoar za zadržavanje



📖	➔↗↑ (mm)
S003021	1210 810 330
S003022	
...	
S003032	
ⓘ ...	

☞ *IBC container pagina 19 / IBC container page 19 / IBC kontejner strana 19*

Microscop & Stereozoom
Opțiuni : USB ocular video color, adaptor aparat de fotografiat digital, ... Alte modele (trinocular, iluminat Köhler, ...), disponibil la cerere. ⚡ 230 V/50 Hz~1.

Microscope & Stereozoom
Options : USB color video ocular, digital camera adapter, ... Other models (trinocular, Köhler lighting, ...) available on request. ⚡ 230 V/50 Hz~1.

Mikroskop & Stereozoom
Opcije : USB video okular u boji, adapter za digitalnu kameru, ... Ostali modeli (trinokul, Köhler rasvjeta, ...) dostupni na zahtjev. ⚡ 230 V/50 Hz~1.



📖	DESCR. / OPIS	👁	obj.	ilum. / light / svjetlo
S003601	URA 107	10×	4×, 10×, 40×, 100×	hal. 20 W
S004050	218/2		2×, 4×	LED

☞ *camere numărare pagina 158 / Counting chambers page 158 / Komore za brojanje strana 158*

Imagistica de diagnostic veterinar
Sisteme de rezonanta magnetica sau imagistica cu ultrasunete pentru determinarea sexului peștilor sau în stadiul de maturitate (gonadele...).

Veterinary diagnostic imaging
Magnetic resonance or ultrasound imaging systems for fish sex determination or maturity stage (gonads, ...). Battery-operated.

Veterinarska dijagnostička slika
Magnetna rezonanca ili ultrazvučni sistemi za određivanje spola ili zrelosti riba (gonade, ...). Na baterije.



📖	DESCR. / OPIS	▢	🗎	➔↗↑ (mm)	🏋 (kg)
S006740	MyLab Sigma Vet	15.6"	💻 👉▢	340 × 398 × 96 / 340	6

Criobiologie
Computer controlat sistem de congelare (0,01 ... 60 ° C/min), cu conectare la container cu azot lichid (LIN), pentru conservarea la rece a spermei.

Cryobiology
Computer-controlled freezing system (0,01 ... 60°C/min), with connection to liquid nitrogen (LIN) supply container, for cold conservation of sperm.

Kriobiologija
Kompjuterski kontrolisan sistem zamrzavanja (0,01 ... 60°C/min), sa vezom na rezervoar za dovod tečnog azota (LIN), za hladno čuvanje sperme.



📖	DESCR. / OPIS	▢	T (°C)	Vol. (l)	➔↗↑ (mm)	🏋 (kg)
S005901	IceCube 14S	12"	+40 ... -180	16,4	540 × 420 × 520	29



Plancton & biofilm examinare

Numărare slide-uri și camere pentru plancton. Echipamente de manipulare : pipete Piston de prelevare a probelor (Hansen) și plancton compas (Folsom).

Plankton & biofilm examination

Counting slides and chambers for plankton. Handling equipment : Plunger sampling pipette (Hensen) and Plankton divider (Folsom).

Ispitivanje planktona & biofilma

Brojanje tobogana i komora za plankton. Oprema za rukovanje : pipeta za uzorkovanje klipa (Hensen) i razdjelnik planktona (Folsom).

🕮	DESCR. / OPIS	↓ (mm)	☐ (mm)	▦ (mm²)
S003410	Bine / Cavity / Šupljina 1×	0,6 - 0,8	15 - 18	-
S003411	Bine / Cavity / Šupljina 2×			
S003400	Malassez	0,2	2 × 2,5	0,05 / 0,0025
S003401	Fuchs-Rosenthal	0,2	4 × 4	1 / 0,0625
S003402	Sedgewick-Rafter	1	10 × 10	1
S003403	McMaster	1,5	50 × 20	10 p.
S003404	Otolit / Otolith / Otolit			
S003405	Canelată / Grooved / Ranurada			
S006801	Bogorov 9 mL	8	80 × 50	-
S006802	Bogorov 22 mL		100 × 80	
S006804	Bogorov 39 mL	10	120 × 85	
S006851	Gollasch 6× 5,4 mL	-	100 × 80	-
S006852	Gollasch 12× 2,4 mL			
S006853	Gollasch 30× 0,8 mL			
S006901	Kolkwitz 0,5 mL	-	33 × 33	1
S006902	Kolkwitz 1,0 mL			
S007004	Tubular 5 ml	-	Ø 26/30	-
S007005	Tubular 10 ml			
S007006	Tubular 25 ml			
S007001	Utermöhl 10-25-50-100 mL			

🕮	DESCR. / OPIS	🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
S007101	Hensen 0,1 mL	S007103	Hensen 0,5 mL	S007105	Hensen 2,5 mL
S007102	Hensen 0,25 mL	S007104	Hensen 1,0 mL	S007106	Hensen 5,0 mL
S007201	Folsom 100 mL	S007202	Folsom 1 L	S007203	Folsom 2 L
S007250	ATP kit monitorizare / ATP monitoring kit / Komplet za praćenje ATP-a				

Prelevator manual de apa & sedimente

Probe de probă (Tele-sampler), flacon de sticlă sau plastic cu mesager (Apa), gheară apucătoare (Sediment).

Manual water & sediment samplers

Sampling rod (Tele-sampler), glass or plastic bottles with messenger (Water), bottom sampler (Sediment).

Ručni uzorkivači vode i sedimenta

Štap za uzorkovanje (Tele-sampler), staklene ili plastične boce sa glasnikom (Voda), donji uzorkivač (Sediment).

🕮	DESCR. / OPIS	Vol. (L)	🕮	DESCR. / OPIS	Vol. (L)
Apa / Water / Voda					
S007290	Tele-sampler (*)	-	S007304	Ruttner	3
S007401	Niskin	1,7	S007305	Ruttner	5
S007402	Niskin	2,5	S007551	Van Dorn	2
S007403	Niskin	5	S007552	Van Dorn	3
S007406	Niskin	8	S007553	Van Dorn	4
S007404	Niskin	10	S007554	Van Dorn	6
S007303	Ruttner	1,8	S007555	Van Dorn	8
Sediment / Sediment / Sediment					
S008201	Van Veen	1,4	S008152	Ponar	8,2
S008202	Van Veen	5	S008001	Ekman	3
S008203	Van Veen	15	S008002	Ekman	5
S008151	Ponar	2,2	S008003	Ekman	12

(*) ➔ 1,4 ... 4,8 m ~ 0,9 ... 3,0 m ; Ø 90 ... 120 mm

Prelevatoare apa automate

Prelevatoarele de suprafață, cu pompă peristaltică (max. înălțimea de aspirație 7-8 m), portabile (aplicarea pe teren), cu baterie. Prelevatoarele submerse disponibile în opțiunea cu sondă de măsurare Multiparametru și înregistrator de date.

Automatic water samplers

Surface samplers with peristaltic pump (max. suction height 7-8 m), portable for field application, with battery. Submerged samplers available in option with multiparameter measuring probe and data logger.

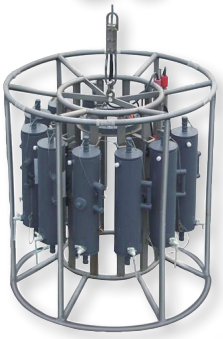
Automatski uzorkivači vode

Površinski uzorkivači sa peristaltičkom pumpom (maks. visina usisavanja 7-8 m), prenosivi za terensku primenu, sa baterijom. Potopljeni uzorkivači dostupni u opciji sa višeparametarskom mjernom sondom i registratorom podataka.









🕮	DESCR. / OPIS	Vol. (L)	➔↗↑ (mm)	🏋 (kg)
Suprafata / Surface / Površina				
S007910	Sucker	-	300 × 200 × 250	6,5
S007920	Simply	6,3	350 × 230 × 570	12
S007930	Soft			
S007940	Simply Duo	2× 4		14
S007950	Soft Duo			
S007960	Simply Cool	15	400 × 500 × 650	16
S007970	Soft Cool			
S007980	Sigma 900	(*)	Ø 500 × ↑ 700	13
Submersibil / Submerged / Potopljen				
S007801	MultiLimnos	10× 1	Ø 600 × ↑ 8300	25
S007811	MWS & Precise Rosette System	(**)	Ø 1400 × ↑ 1600	30 ... 100

(*) : 1× 11 L - 1×15 L - 1× 21 L - 1× 23 L - 2× 4 L - 8× 2,3 L - 24× 0,575 L - 24× 1 L
(**) : 6× - 12× - 24× / 1 ... 10 L

De asemenea, disponibile: prelevare de nămol, prelevare staționare ...
Also available : sludge sampler, stationary sampler...
Također dostupno : uzorkivač mulja, stacionarni uzorkivač...

Plase de plancton & Plase Surber

Pentru investigații limnological și oceanografice. Din nylon poliamidă sintetic Nytal sau Nitex. Opțiune: colector și supapă. Design personalizat la cerere.

Plankton nets & Surber net

For limnological and oceanographic investigations. Nytal or Nitex synthetic polyamide nylon fabric. Option : collector and valve. Custom design on request.

Planktonske mreže & Surber mreže

Za limnološka i oceanografska istraživanja. Nytal ili Nitex sintetička poliamidna najlonska tkanina. Opcija: kolektor i ventil. Dizajn po meri na zahtev.





🕮	Ø × ↑ (mm)	▦ (µm)
Manual		
S008351	200 × 1200	10-20-30-40-53-100-150-200-250-500
S008352	300 × 1400	
S008353	500 × 1500	
Simple		
S008361	400 × 2730	100-150-200-250-335-500-1000
S008362	500 × 2880	
S008363	600 × 2980	
S008364	100 × 4160	
Standard		
S008301	250 × 500	55-64-70-75-80-85-90-100-120-150-177-180-200-225-250-275-300-335-405-500-780 (*)
S008302	400 × 1000	
Surber		
S008450	320 × 320	500

(*) opțiune / option / opcija : 10-15-20-25-30-36-41-48-50 µm

Deasemenea disponibil / Also available / Također dostupno :
Cone, Bongo, WP2, CalVET, Neuston, Manta, IKMT, CalCOFI, Multinet®, Boettger, Nansen, AQ

☞ *Tesatura nylon & poliester / Nylon & Polyester fabric / Tkanina najlona i poliestera : p. 100*





Disc Secchi
Pentru măsurarea vizibilității din apa în lacuri. Opțiune: frânghie marcată
Secchi Disc
For visibility measuring in water ponds and lakes. Option : marked rope.
Secchi Disk
Za mjerenje vidljivosti u barama i jezerima. Opcija: označeno uže.

Ø (mm)	ECO	○	◒	ISO 7027
200	S008602	S008604	S008603	S008601
300	-	S008614	S008613	S008611



Troliu de mână & Bobine
Aluminiu. Max. 15 kg de sarcină. Capac. 200 m Ø cablu 2,5mm. Incl. de numărare.
Hand winch & Spools
Aluminium. Max. load 15 kg. Cap. 200 m cable Ø 2,5 mm. Incl. counting wheel.
Ručno vitlo & Kalemovi
Aluminijum. Nosivost 15 kg. Kap. 200 m kabel Ø 2,5 mm. Incl. točak za brojanje.

🕮	DESCR. / OPIS	
S008701	Troliu / Winch / Vitlo	*(15 kg / 200 m Ø 2,5 mm)*
S008703	Bobina / Spool / Kalem	*(100 m Ø 4 mm)*
S008704	Plutitoare / Floating / Plutajući	*(40 m Ø 4 mm)*



Fluxulmetre
Rotatie (RHCM) sau prin inducție magnetică (801). Mâner vertical 3× 90/50 cm.
Current meters
Rotary vane (RHCM) or magnetic induction (801). Vertical rod 3× 90/50 cm.
Mjerila struje
Rotaciona lopatica (RHCM) ili magnetna indukcija (801). Vertik. štap 3× 90/50 cm.

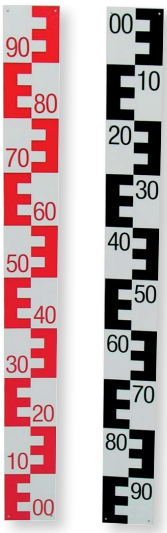
🕮	DESCR. / OPIS	Gamă / Range / Domet	Ø × ➔ (mm)
S008805	RHCM	0,100 ... 9,999 m/s ± 1 ... 5 %	-
S008810	801	-5 ... +5 m/s ± 0,5 %	40 × 90

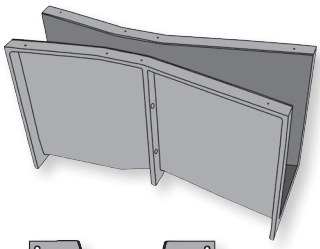
☞ *Debitmetre / Flowmeters / mjerači protoka : p. 142-143*

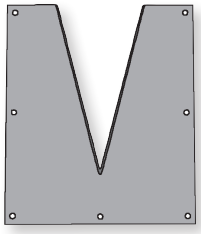
De asemenea, disponibil: curent - adancimetru pentru plasa de plancton /
also available : current - depth meter for plankton net /
također dostupan : strujni dubinomjer za planktonsku mrežu



Limnimetrica ecartament placi, Stăvilare & Venturi
Placi de ecartament : material de spumă rigidă, dimensiuni de 1000 × 100 × 10 mm, greutate 250 g, gradat la fiecare 2 centimetri, numerotate în decimetri, scris negru sau roșu pe fond alb, 4 găuri pentru repara usor. Venturi deschise pentru măsurarea debitului liber, material compozit. Stăvilare : personalizat-proiectat.
Limnimetric gauge boards, Notch weir plates & Venturi flumes
Gauge boards : rigid foam material, dimensions 1000 × 100 × 10 mm, weight 250 g , graduated every 2 centimeters, numbered in decimeters, black or red writing on white background, 4 bores for easy fix. Open flumes for free flow measurement, composite material. Notch weir plates : custom-designed.
Limnimetrijske mjerne ploče, Weir ploče & Venturi kanali
za mjerenje : čvrsti pjenasti materijal, dimenzije 1000 × 100 × 10 mm, težina 250 g, graduirana svaka 2 centimetra, numerisana u decimetrima, crno ili crveno natpis na bijeloj pozadini, 4 otvora za lako fiksiranje. Otvoreni kanali za merenje slobodnog protoka, kompozitni materijal. Ploče s urezima : po narudžbi.







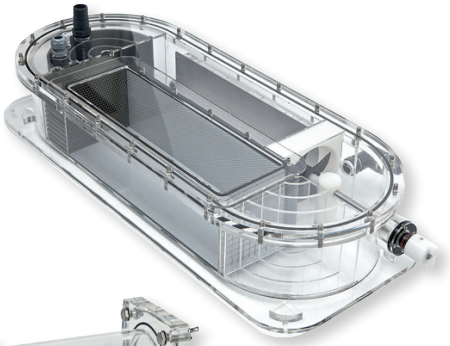
🕮	cm	col. / boja	🕮	cm	col. / boja
S008901	00 / 09	●	S008922	00 / 09	●
S008921	09 / 00		S008918	09 / 00	

🕮	Q (m³/h)	➔↗↑ (mm)	🕮	Q (m³/h)	➔↗↑ (mm)
S009010	7	1260 × 200 × 185	S009035	250	2583 × 400 × 395
S009015	7,6	1260 × 200 × 185	S009040	500	4889 × 550 × 470
S009020	19	1350 × 200 × 205	S009045	1000	6253 × 650 × 620
S009025	25	1350 × 200 × 205	S009050	1500	7229 × 750 × 705
S009030	100	2414 × 250 × 356	S009055	2500	10117 × 1200 × 700

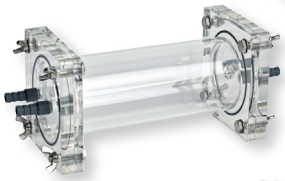
Tunele de înot & Camere respirometru
Controlul vitezei de înot și de măsurare a consumului de oxigen.

Swim tunnels & Respirometer chambers
Swimming speed control and oxygen consumption measurement.

Tuneli za plivanje & Respirometarske komore
Kontrola brzine plivanja i mjerenje potrošnje kisika.



🕮	Vol. (L)	(g)	(cm/s)	➔↗ (mm)
S000000	0,17	1 - 4	3 - 37	750 x 250
S000000	1,5	4 - 12	3 - 50	1360 x 250
S000000	5	20 - 80	3 - 110	1170 x 400
S000000	10	50 - 150		1350 x 450
S000000	30	175 - 500		1470 x 530
S000000	90	450 - 1500	5 - 150	1880 x 710





ⓘ *camere de odihnă, de alegere, analiza video al comportamentului ... / resting chambers, choice tanks, video behavior analysis... / komore za odmor, izborni rezervoari, video analiza ponašanja...*

Senzori de mediu & Oceanografie / Hidrologie
De asemenea, disponibile la cerere: geamanduri oceanografice, vehicule robotizate (AUV, ROV, USV, Glider, ROTV), acustică și doppler (ACDP, DVL, maree/umflare), sonare, sonde hidrografice, fluorometre, ...

Environmental sensors & Oceanography / Hydrology
Also available upon request: oceanographic buoys, robotic vehicles (AUV, ROV, USV, Glider, ROTV), acoustics and doppler (ACDP, DVL, tide/swell), sonars, hydrographic echo sounders, fluorometers, ...

Senzori okoliša & Oceanografija / Hidrologija
Također dostupne na zahtev: okeanografske plutače, robotska vozila (AUV, ROV, USV, Glider, ROTV), akustika i dopler (ACDP, DVL, plima/nabujanje), sonari, hidrografske eho sonde, fluorometri, ...



🕮	DESCR. / OPIS	🕮	DESCR. / OPIS
S009110	Hydrolab HL4	S009130	NKE WiMo
S009120	Hydrolab HL7	S009140	AML-6

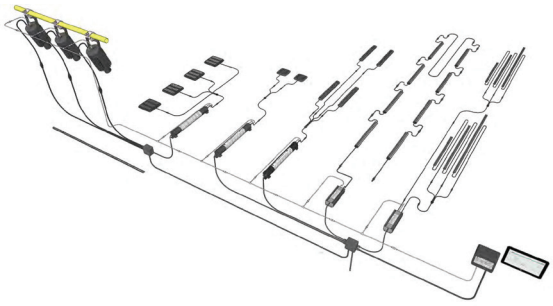
☞ *vezi și pagina 106 / see also page 106 / vidi i stranu 106*



Lumini BioLumen®
Sistem modular bazat pe controler central pentru fotoperioada și atenuarea luminii (MasterControl 1 ... 30 PowerPods sau ProControl 1 ... 128 PowerPods). Surse de lumină LED cu spectru (● ... ○) și unghi personalizate (60 ... 120°).

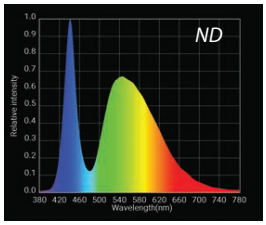
BioLumen® lighting systems
Modular system based on central controller for photoperiod and light dimming (MasterControl 1 ... 30 PowerPods or ProControl 1 ... 128 PowerPods). LED light sources with custom spectrum (● ... ○) and beam (60 ... 120°).

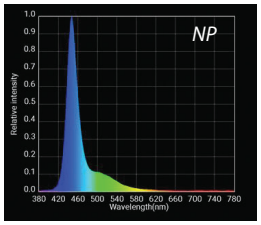
BioLumen® sistemi osvetljenja
Modularni sistem baziran na centralnom kontroleru za fotoperiod i zatamnjivanje svjetla (MasterControl 1 ... 30 PowerPods ili ProControl 1 ... 128 PowerPods). LED izvori svjetlosti sa prilagođenim spektrom (● ... ○) i snop (60 ... 120°).

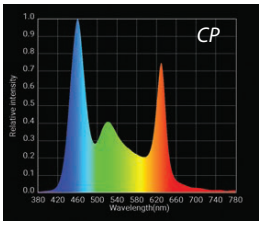


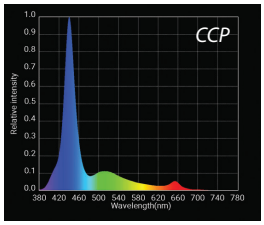
🕮	DESCR. / OPIS	LED	lm (● ... ○)	➔↗↑ (mm)	(W)
X002710	Tile	10	1060 ... 2010	198 × 198 × 40	30
X002720	MiniTile	4	300 ... 650	142 × 142 × 40	9-12
X002730	Strip	7	980 ... 2145	198 × 198 × 40	12-22
X002740	Cannon	1	2600 ... 11700	Ø 160 × 397	160

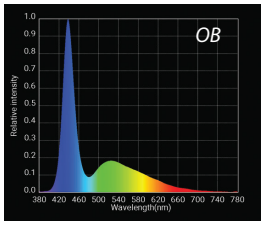
☞ *vezi și pagina 193 / see also page 193 / vidi i stranu 193*
☞ *luxmetru pagina 107 / luxmeter page 107 / luxmetar strana 107*

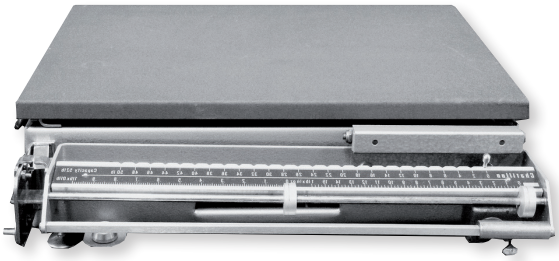












Scara banc roman
Material oțel vopsit / acoperit cu pulbere.

Roman bench scale
Painted/power-coated steel material.

Rimska stolna vaga
Obojeni/električno obloženi čelični materijal.

🕮	DESCR.	cap. (kg)	grad. (g)	⌣ (mm)	➔↗↑ (mm)	🏋 (kg)
S005500	PBB	52	10	425 × 292	476 × 413 × 141	10,5

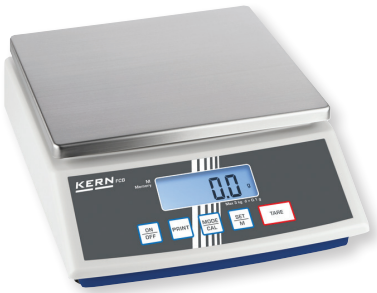


Scară mecanică
Platformă din otel inoxidabil (R60, R150) sau din oțel vopsit (R300 ... R1000). Setare automată la zero. Cap rotativ.

Mechanical scale
Platform made of stainless steel (R60, R150) or painted steel (R300 ... R1000). Automatic zero setting. Rotatable head.

Mehanička vaga
Platforma od nerđajućeg čelika (R60, R150) ili obojenog čelika (R60, R1500). Automatsko podešavanje nule. Rotabilna glava.

🕮	DESCR.	cap. (kg)	grad. (g)	⌣ (mm)	➔↗↑ (mm)	🏋 (kg)
S005515	R30	30	10	370 × 340	395 × 500 × 710	23
S005520	R60	60	20	600 × 650	600 × 890 × 1240	95
S005530	R150	150	50			



Cântar electronică de masă
Platformă din oțel inox., ⎓ 230 V/50 Hz~1 sau baterie / accu.

Table electronic scale
St. steel platform, ⎓ 230 V/50 Hz~1 or battery / accu.

Stolna elektronska vaga
St. čelična platforma, ⎓ 230 V/50 Hz~1 ili baterija / aku.







🕮	DESCR.	cap. (kg)	grad. (g)	⌣ (mm)	➔↗↑ (mm)	🏋 (kg)
FCB (standard / standard / standard)						*[*]*
S004611	3K0.1	3	0,1	252 × 228	270 × 345 × 106	3
S004612	8K0.1	8	0,1			
S004613	6K0.5	6	0,5			
S004614	12K1	12	1			
S004615	30K1	30	1			
S004616	24K2	24	2			
FKB (inalta precizie / high precision / visoka preciznost)						
S004631	6K0.02	6	0,02	340 × 240	350 × 390 × 120	6,5
S004632	8K0.05	8	0,05			
S004639	8K0.1	8	0,1			
S004633	16K0.05	16	0,05			
S004634	16K0.1	16	0,1			
S004635	36K0.1	36	0,1			
S004636	36K0.2	36	0,2			
S004637	65K0.2	65	0,2			
S004638	65K0.5	65	0,5			
WTB-N (IP65)						*[*]*
S004651	1K-4N	1,5	0,2	260 × 200	286 × 316 × 127	3,2
S004652	3K-4N	3	0,5			
S004653	6K-3N	6	1			
S004654	10K-3N	15	2			
S004655	30K-3N	30	5			
FXN (IP68)						
S004103	3K-4N	3	0,5	236 × 195	240 × 280 × 120	3,2
S004106	6K-3N	6	1			
S004115	10K-3N	15	2			
S004130	30K-3N	30	5			

[*] : ecran dublu / double display / dvostruki displej

Cântar electronic de precizie
Cu cameră de protecție (PCB/PLS mici platforme ; ABS/ABJ standard).
Precision electronic scale
With protection chamber (PCB/PLS small platforms ; ABS/ABJ standard).
Precizna elektronska vaga
Sa zaštitnom komorom (PCB/PLS male platforme; ABS/ABJ standard).



🕮	DESCR.	cap. (g)	grad. (mg)	⌣ (mm)	➔↗↑ (mm)	🏋 (kg)
PCB						*[*]*
S005821	200-3	250	1	Ø 82	163 × 245 × 65	1,1
S005822	300-3	350				
S005823	300-2	200	10	Ø 105		
S005824	1000-2	1000		130 × 130		
S005826	3000-2	3500				
S005828	2000-1	2000	100			
S005829	6000-1	6000		150 × 170		
S005830	10000-1	10000				
S005831	6000-0	6000	1000			
PLS						
S005841	420-3F	420	1	Ø 110	210 × 340 × 160	4,5
S005842	720-3A	720				
S005843	1200-3A	1200				
S005846	4200-2F	4200	10	Ø 160	210 × 340 × 100	
S005847	6200-2A	6200				
S005848	8000-2A	8000				
S005849	20000-1F	20000	100	200 × 175		
ABS-N/ABJ-NM						
S005860	80-4N	80	0,1	Ø 91	210 × 340 × 325	6
S005861	120-4N	120				
S005862	220-4N	220				
S005863	320-4N	320				

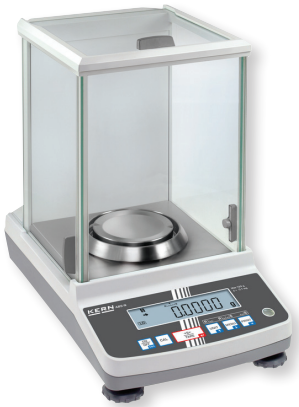




[*] : acumulator intern. (baterii reîncărcabile) / internal accu. (rechargeable battery pack) / acumulador interno

opțiune / option / opcija : masa de cântărire / weighing table / stol za vaganje

Cântar electronic platformă
Platforma oțel inox., coloana opțiune, ⎓ 230 V/50 Hz~1, accu. DE-D (opt.) & SFE.
Platform electronic scale
St. steel platform, option column, ⎓ 230 V/50 Hz~1, accu. DE-D (option) & SFE.
Platformska elektronska vaga
St. čelična platforma, opcioni stup, ⎓ 230 V/50 Hz~1, aku . DE-D (opcija) & SFE.



🕮	DESCR. / OPIS	cap. (kg)	grad. (g)	➔↗↑ (mm)	🏋 (kg)
DE-D (standard)					
S004810	6K1D	3 | 6	1 | 2	318 × 308 × 75	4
S004811	15K2D	6 | 15	2 | 5		
S004812	35K5D	15 | 35	5 | 10		
S004813	35K5DL			522 × 403 × 90	16
S004814	60K10D	30 | 60	10 | 20	318 × 308 × 75	4
S004815	60K10DL			522 × 403 × 90	16
S004816	150K20D	60 | 150	20 | 50	318 × 308 × 75	4
S004817	150K20DL			522 × 403 × 90	16
S004818	150K20DXL			650 × 500 × 105	28
S004819	300K50D	150 | 300	50 | 100	522 × 403 × 90	16
S004820	300K50DL			650 × 500 × 105	28



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🕮	DESCR. / OPIS	cap. (kg)	grad. (g)	➔↗↑ (mm)	🏋 (kg)
SFE (IP65)					
S004831	6K-3NM	6	2	300 × 240 × 110	6,5
S004832	10K-3NM	15	5		
S004841	10K-3LNM	15	5	400 × 300 × 128	8
S004833	30K-2NM	30	10	300 × 240 × 100	6,5
S004835	60K-2NM	60	20	400 × 300 × 128	8
S004836	60K-2LNM			500 × 400 × 137	14,5
S004837	100K-2NM	150	50	400 × 300 × 128	8
S004838	100K-2LNM			500 × 400 × 137	14,5
S004839	100K-2XLNM			650 × 500 × 142	20
S004840	300K-1LNM	300	100		
SXS (IP68)					
S004923	6K-3M	3 | 6	1 | 2	300 × 240	7
S004925	10K-3M	6 | 15	2 | 5		
S004929	10K-3LM			400 × 300	12
S004927	30K-2M	15 | 30	5 | 10		
S004931	30K-2LM			500 × 400	22
S004937	60K-2M	30 | 60	10 | 20	400 × 300	12
S004933	60K-2LM			500 × 400	22
S004935	100K-2M	60 | 150	20 | 50		
S004943	100K-2LM			650 × 500	34
S004945	300K-2M	150 | 300	50 | 100		

Cântar electronic de podea

Fabricat din oțel vopsit (BFB & UIB) sau oțel inox. (BFN & UFN). Opțiuni de pod cadru groapă, rampa, balama... Palet scară mobilă. ⸗ 230 V/50 Hz~1.

Floor electronic scale

Made of painted steel (BFB & UIB) or st. steel (BFN & UFN). Weighing bridge options pit frame, ramp, hinge... Pallet scale mobile. ⸗ 230 V/50 Hz~1.

Podna elektronska vaga

Od obojenog čelika (BFB & UIB) ili st. čelik (BFN & UFN). Opcije mosta za vaganje rampa, rampa, šarka... Mobilna paletna vaga. ⸗ 230 V/50 Hz~1.

🕮	DESCR. / OPIS	cap. (kg)	grad. (g)	➔↗↑ (mm)	🏋 (kg)
Pod greutate BFB / BFB Weighing bridge / BFB Most za vaganje (IP67)					
S005020	600K-1SNM	500	200	1000 × 1000 × 85	105
S005021	600K-1NM			1500 × 1250 × 85	140
S005022	1T-4SNM	1500	500	1000 × 1000 × 85	105
S005023	1T-4NM			1500 × 1250 × 85	140
S005024	3T-3NM	3000	1000		
S005025	3T1LM			1500 × 500 × 85	155
S005026	6T-3M	6000	2000	1500 × 1500 × 130	230
Pod greutate BFN / BFN Weighing bridge / BFN Most za vaganje (IP68)					
S005041	600K-1SM	600	200	1000 × 1000 × 90	85
S005044	1T-4SM	1500	500		
S005045	1.5T0.5M			1500 × 1250 × 85	150
S005047	3T-3M	3000	1000		
Grinzi dze cântărie UFA / UFA Weighing beams / UFA Grede za vaganje (IP67)					
S005050	600K-1S	600	200	800 × 120 × 84	36
S005051	1.5T0.5	1500	500	1200 × 120 × 84	40
S005052	3T1	3000	1000		38
S005053	3T-3L			2000 × 120 × 90	60
S005054	6T-3	6000	2000	1200 × 160 × 115	95
S005055	6T-3L			2000 × 160 × 115	130
Balanța paleta / Pallet scale / Paletna vaga (IP67)					
S005060	UIB 600K-1	600	200	1260 × 840 × 75	65
S005061	UIB 1.5T-4	1500	500		
S005062	UIB 3T3	3000	1000		
S005070	UFN 600K200IPM	600	200		68
S005071	UFN 1.5T0.5IPM	1500	500		

ⓘ *display-uri multifuncționale, ... / displays multifunction, ... / multifunkcionalni displeji,...*

Cântar agățat
Versiune mecanică sau electronică cu baterie.

Hanging scale
Mechanical version or electronic with battery.

Viseća vaga
Mehanička verzija ili elektronska sa baterijom.

🕮	DESCR. / OPIS	cap. (kg)	grad. (g)	➔↗↑ (mm)	Y (kg)
LK-M					
S005750	1960	10	50	173 × 50 × 259	1,0
S005751	1961	25	100		
S005752	1962	50	200		
S005753	1963	100	500		
S005754	1964	250	1000		
HDB / HCB					
S005710	5K5N	5	5	105 × 70 × 25	0,15
S005711	10K10N	10	10		
S005701	20K10	20	10	82 × 43 × 153	0,25
S005703	50K20	50	20		
S005704	99K50	100	50		
S005705	200K100	200	100		
HCN (IP65)					
S005721	50K100IP	50	100	175 × 95 × 55	0,8
S005722	100K200IP	100	200		
S005723	200K500IP	200	500		

de asemenea, sunt disponibile la cerere: alte modele și cântare de macara de mare capacitate
also available on request : other models and high capacity crane scales
Također dostupno na zahtjev: drugi modeli i kranske vage velikog kapaciteta



Cântare mobile
Cântare auto paleți (opțiuni de imprimantă, versiunea din oțel inoxidabil, ...) și cântărire furci (Opțiuni Bluetooth, imprimantă, ...) cu baterie.

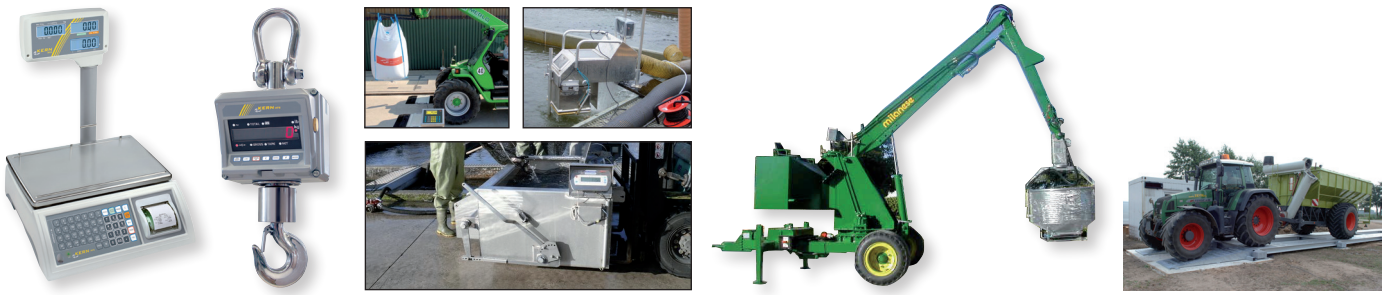
Mobile weighing
Pallet truck scales (options printer, stainless steel version, ...) and weighing forks (options Bluetooth, printer, ...) with battery.

Mobilno vaganje
Paletne vage (opcija štampač, inox verzija,...) i viljuške za merenje (opcije Bluetooth, štampač,...) sa baterijom.

🕮	DESCR. / OPIS	cap. (kg)	grad. (kg)	➔↗↑ (mm)	Y (kg)
Scara palet camion / Pallet truck scale / Vaga za paletni kamion					
S005401	VHB	2000	1	1560 × 555 × 725	120
Scara furca / Weighing forks / Vilice za vaganje					
S005411	LTW	1000 | 2500	1 | 2	1150 × 133 × 625	2× 67
S005421	Bluetooth				

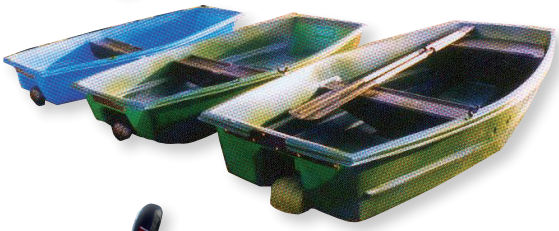


Alte modele & Accesorii (display-uri, imprimante, aprobare, verificare, ...) sunt disponibile la cerere /
Other models & Accessories (displays, printers, approval, verification, ...) available on request /
Ostali modeli & Dodatna oprema (displeji, štampači, odobrenje, verifikacija,...) dostupni na zahtev



☞ pompe de pește cu cântărire pagina 80 / fish pumps with weighing page 80 / pumpe za ribu sa vagom na strani 80
☞ numarare si cantarire pagina 88 / counting and weighing page 88 / brojanje i vaganje strana 88
☞ rezervoare transport cu cantar pagina 94 / depósitos con bascula página 94 / transportni rezervoari sa skalom strana 94



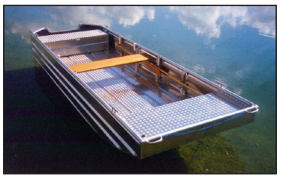




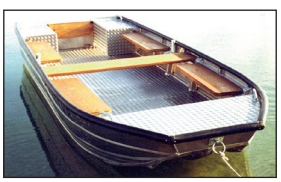


















Bărci cu polietilenă

Bărci mici realizate din HDPE anti-UV. Gama NEPTEA cu corp dublu. Accesorii incluse (conform modelului) : vâsle si oarlock, role lauching, rezervor, suport cu motor... Opțiuni : cu motor, pește bine, de bază, scaun, banc, arc Scripete, cui de furchet, cadru tijă, consola de conducere rotativ...

Polyethylene boats

Small boats made of anti-UV HDPE. NEPTEA range with double hull. Included accessories (acc. to model) : oars and oarlock, launching rolls, tank, motor support... Options : motor, fish well, rotating base, seat, bench, bow sheave, thole pin, rod frame, driving console...

Čamci od polietilena

Mali čamci napravljeni od anti-UV HDPE. NEPTEA asortiman sa duplim trupom. Uključeni dodaci (prema modelu): vesla i brava za vesla, lansirne rolne, rezervoar, nosač motora... Opcije: motor, bunar za ribu, rotirajuća baza, sjedalo, klupa, pramčana kuka, zatik za rupu, okvir štapa, konzola za vožnju...

🕮	DESCR. / OPIS	➔↗↑ (mm)	🏋 (kg)	🧍🧍	col.
T002010	NEPTEA 200	2100 × 1130 × 300	25	2	●○●●
T002015	NEPTEA 220	2250 × 1330 × 300	35	3	●○●●
T002020	NEPTEA 250	2490 × 1350 × 400	45	4	●○●●
T002025	ZEFF	2490 × 1270 × 400	42	3	●○●●
T002030	MOUSSE	1980 × 1100 × 350	19	2	●●
T002035	MARSOUIN	2150 × 1240 × 360	28	2	●●
T002040	BOSCO	2350 × 1350 × 390	33	3	●●
T002045	JUNIOR	2490 × 1450 × 450	44	4	●●
T002050	ARMOR 250	2480 × 1300 × 420	48	3	●●
T002052	ARMOR 300	3000 × 1450 × 450	65	4	●●
T002055	ARMOR 320	3200 × 1450 × 450	76	4	●●
T002060	ARMOR 340	4050 × 1600 × 480	100	5	●●
T002065	RIA 380	3780 × 1640 × 520	125	5	●●●
T002070	RIA 430	4270 × 1840 × 570	200	5	●●●
T002075	Remorcă PACK+ / Trailer PACK+ / Prikolica PACK+				
T002080	Remorcă MEGA+ / Trailer MEGA+ / Prikolica MEGA+				*(=RIA380)*
T002090	Remorcă RIA 430 / Trailer RIA 430 / Prikolica RIA 430				

Bărci din aluminiu

Aluminiu de calitate marină. Accesorii și cu motor la cerere ; design personalizat este disponibil (3 figuri standard).

Aluminium boats

Marine quality aluminium. Accessories and motor on request ; custom-made design available (3 standard shapes).

Aluminijski čamci

Aluminij morskog kvaliteta . Pribor i motor na upit; Dostupan dizajn po narudžbi (3 standardna oblika).

🕮 HB	🕮 SL	🕮 RB	➔↗↑ (mm)	🏋 (kg)	🧍🧍
T003901	-	T003911	3000 × 1250 × 420	120	3
T004001	-	T004011	3500 × 1250 × 420	140	3
T004101	-	T004111	4000 × 1250 × 600	150	3
T004201	T004202	T004211	4000 × 1500 × 600	160	4
T004301	T004302	T004311	4500 × 1500 × 600	200	5
T004401	T004402	-	5000 × 1500 × 600	240	6
T004421	T004422	-	5000 × 1800 × 700	300	6
T004451	T004452	-	5500 × 1500 × 600	280	6
T004471	T004472	-	5500 × 1800 × 700	360	8
T004501	T004502	-	6000 × 1500 × 700	300	8
T004601	T004602	-	6000 × 1800 × 700	400	10
T004701	T004702	-	7000 × 1800 × 700	450	12
T004801	T004802	-	8000 × 1800 × 700	520	12

HB : podea din tablă profilată / profiled metal sheet floor / pod od profilisanog lima
SL : podea de lemn / wooden floor / drveni pod
RB : podea dublă / double floor with air chamber / dupli pod sa vazdušnom komorom

Ambarcațiuni din fibra de sticlă
Barcă nescufundat realizate din materiale compozite. Motor (exterior termic sau electric) și accesorii la cerere (punțile, scaun, șine, remorcă ...). Culorile : ●○●.

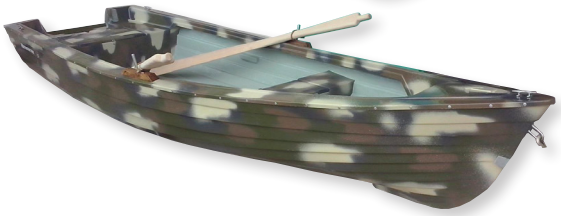
Fiberglass boats
Unsinkable boat made of composite materials. Motor (gasoline or electric) and accessories on request (decks, seat, rails, trailer...). Colors : ●○●.

Čamci od fiberglasa
Nepotopivi čamac od kompozitnih materijala. Motor (benzinski ili električni) i dodatna oprema na upit (palube, sjedište, šine, prikolica...). Boje : ●○●.

🕮	DESCR. / OPIS	➔↗↑ (mm)	(kg)	
T012000	Mini S 3.6	3600 × 1300 × 450	80	3
T012100	Mini S 3.8	3800 × 1500 × 500	110	4
T012200	Delta S 5	5000 × 1500 × 500	140	6
T012300	S 4.5	4500 × 1520 × 650	160	
T012400	S 5.5	5500 × 1600 × 550	170	
T012500	S6	6000 × 1720 × 650	180	







Bărci de hrănire
Cocă din materiale compozite. Include buncăr pentru încărcarea hranei pentru pești și un sistem automat de distribuție în partea de jos. Motor și accesorii (rowlocks, vâsle, ...) disponibile la cerere.

Feeding boats
Hull made of composite materials. Includes hopper to load the fish feed, and an automatic distribution system at the bottom. Motor and accessories (rowlocks, oars, ...) available on request.

Čamci za hranjenje
Trup od kompozitnih materijala. Uključuje rezervoar za punjenje hrane za ribe i automatski sistem distribucije na dnu. Motor i pribor (brave, vesla,...) dostupni na zahtjev.

🕮	➔↗↑ (mm)	încarcă / load / nosivost (kg)
T013000	6000 × 1500	750
T013100	6000 × 2400	1500

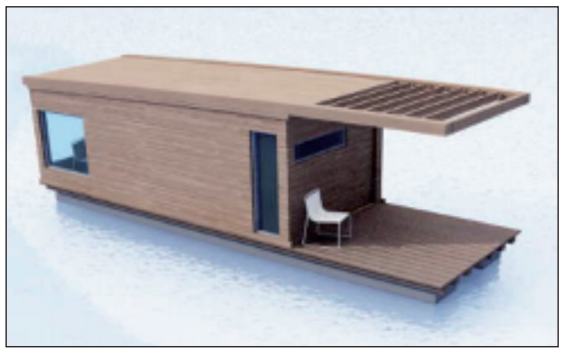


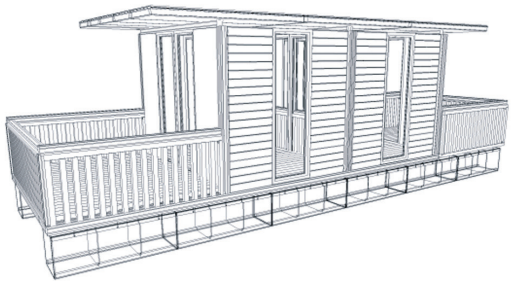
Case plutitoare
Sistem modular tip catamaran, ideal pentru lacuri turistice și de agrement și iazuri.

Living boats
Catamaran modular system, ideal for touristic and leisure lakes and ponds valorization.

Živi čamci
Katamaranski modularni sistem, idealan za turističku i rekreativnu valorizaciju jezera i bara.

🕮	DESCR. / OPIS	➔↗↑ (mm)	A hab. (m^2)	A ext. (m^2)
T020100	Pescar 1 / Fisherman 1 / Ribar 1	6000 × 3000 × 3000	7,8	7,8
T020200	Pescar 2 / Fisherman 2 / Ribar 2		15,7	1,5
T020300	Pescar 3 / Fisherman 3 / Ribar 3		7,2	14,4
T020400	Pescar 4 / Fisherman 4 / Ribar 4	9600 × 3000 × 3000	14,4 ... 28,8	
T020500	Sauna 1 / Sauna 1 / Sauna 1	3000 × 3000 × 3000	9,0	
T020600	Sauna 2 / Sauna 2 / Sauna 2	6000 × 3000 × 3000	14,2	7,2
T020700	Cameră / Room / Soba	4000 × 3000 × 3000	7,8	3,0
T020800	Terasă / Terrace / Terasa	3000 × 3000 × 3000	9,0	
T020900	Trambulină / Trampoline / Trampolin			
T021000	Doc 1 / Dock 1 / Dock 1	3000 × 3000 × 500		
T021100	Doc 2 / Dock 2 / Dock 2	3000 × 3000 × 3000		





☞ *Ambarcatiuni cositoare pagina 191 / Mowing boats page 191 / Čamci za košnju strana 191*





Pompe peristaltice
Motor sincron. Furtun Santoprene®. 4/6 mm conector. ⎓ 230 V/50 Hz~1.

Peristaltic pumps
Synchronous motor. Santoprene® hose. Connector 4/6 mm. ⎓ 230 V/50 Hz~1.

Peristaltičke pumpe
Sinhroni motor. Santopren® crijevo. Konektor 4/6 mm. ⎓ 230 V/50 Hz~1.

🕮	DESCR. / OPIS	Q (lph)	➔↗↑ (mm)	⎓ (W)
U000001	Dosatech	1,8	210 × 95 × 80	4,5
U000002	SP-3000 *(20 rpm)*	3,0	120 × 75 × 90	

disponibil cu regulator pentru pompe de 2-3-4 / also available with controller for 2-3-4 pumps / također dostupan sa kontrolerom za 2-3-4 pumpe



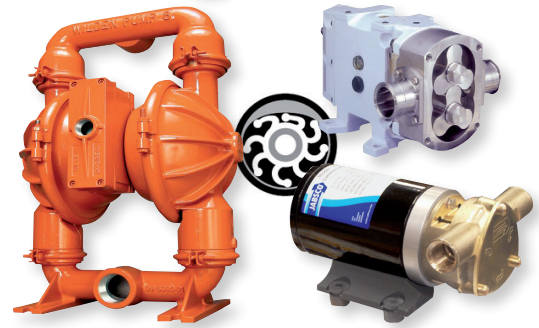
Pompe cu membrane de dozare
Solenoida acționat. De utilizare proportionnal sau de control extern. Conexiune DN4 sau DN6. ⎓ 230 V/50 Hz~1.

Diaphragm dosing pumps
Solenoid-driven. Proportional manual or external control. Connection DN4 or DN6. ⎓ 230 V/50 Hz~1.

Membranske dozirne pumpe
Pogon na solenoid. Proporcionalna ručna ili eksterna kontrola. Priključak DN4 ili DN6. ⎓ 230 V/50 Hz~1.

🕮	DESCR. / OPIS	Q / Q_{Pmax} (lph)	P / Pmax (bar)	⎓ (W)	➔↗↑ (mm)	(kg)
U000120	LD 05	0,54 / 0,36	8 / 16	8	225 × 116 × 180	3,2
U000130	LD 1	1,1 / 0,76		13		
U000140	LD 2	2,3 / 1,9		19		
U000150	LD 4	3,8 / 3,4	4 / 8	25		
U000160	LD 6	6,8 / 6,2				
U000170	LD 10	10,0 / 9,0	3 / 6			
U000180	LD 15	15,3 / 13,0	1 / 3	22		

de asemenea disponibil/ also available / también disponible :
- *pompe pneumatice cu diafragmă dublă / double diaphragm pneumatic pumps / pneumatske pumpe sa dvostrukom membranom*
- *pompe de lob / lobe pumps / lobne pumpe*
- *pompe cu rotor flexibil / flexible impeller pumps / pumpe sa fleksibilnim impelerom...*





Pompe de santină
Submersibile și rezistent la coroziune. Modelele Rule cu filtru de impurități pe bază (fără suport de necesar). Modelul Aquacharge cu baterie reîncărcabilă.

Bilge pumps
Submersible and corrosion resistant. Rule models with base strainer (no bracket required). Aquacharge model running with rechargeable battery.

Kaljužne pumpe
Potopljen i otporan na koroziju. Modeli sa osnovnim filterom (nije potreban nosač). Aquacharge model radi sa punjivom baterijom.



🕮	DESCR. / OPIS	Q1 / Q2 [*] (m^3/h)	Pmax (mH_2O)	⎓ (VDC)	⎓ (W)	Ø × ↑ (mm)	⌖ (mm)
U000201	Rule 360	1,4 / 1,0	3,7	12	23	60 × 89	19
U000205	Rule 500 [°]	1,9 / 1,4		12/24			
U000209	Rule 800 [°]	3,0 / 2,3			34	73 × 102	
U000213	Rule 1000	3,8 / 2,7		12	35		28
U000217	Rule 1100 [°]	4,2 / 3,2		12/24	40	60 × 108	
U000221	Rule 1500 [°]	5,7 / 4,5			58	108 × 152	
U000225	Rule 2000 [°]	7,6 / 6,1	6,4		101		
U000229	Rule 3700 [°]	14 / 11	7,3		186	124 × 184	38
U000233	Rule 4000 [°]	15 / 13				124 × 197	51
U000280	Aquacharge	≈ 1,0	-	-		240 × 320	-

[*] : Q1 @ 0 mH_2O / Q2 @ 1 mH_2O [°] opțiune / option / opcija : AUTO.

De asemenea, disponibile : LVM pompă în linie & Tsunami agitator / also available : LVM inline pump & Tsunami agitator / takođe dostupne: LVM inline pumpa i mešalica Tsunami

Acvariu & Pond pompe

Potrivit pentru apa de mare. Aplicarea uscată sau umedă. motor sincron cu magneți permanenți. Vario : viteza variabila (opțiune wifi). Toate modelele DM : solide de până la 6 mm. ⎓ 230 V/50 Hz~1 ; LV : 12 VDC (opțiune bronz 12-24 VDC).

Aquarium & Pond pumps

Suitable for seawater. Dry or wet application. Permanent magnet synchronous motor. Vario : variable speed (option wifi). All DM models : solids up to 6 mm. ⎓ 230 V/50 Hz~1 ; LV : low voltage 12 VDC (option bronze 12-24 VDC).

Pumpe za akvarij i ribnjake

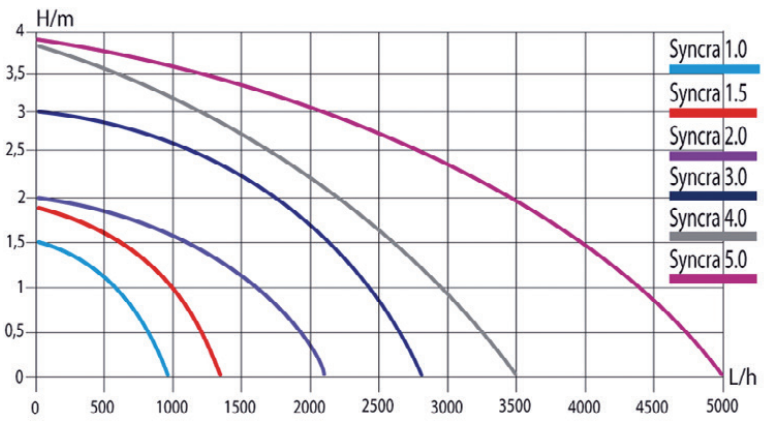
Pogodno za morsku vodu. Suva ili mokra primjena. Sinhronim motorom s permanentnim magnetom. Vario : varijabilna brzina (opcija wifi). DM modeli: čvrsti materijali do 6 mm. ⎓ 230 V/50 Hz~1 ; LV : 12 VDC (opcija bronza 12-24 VDC).

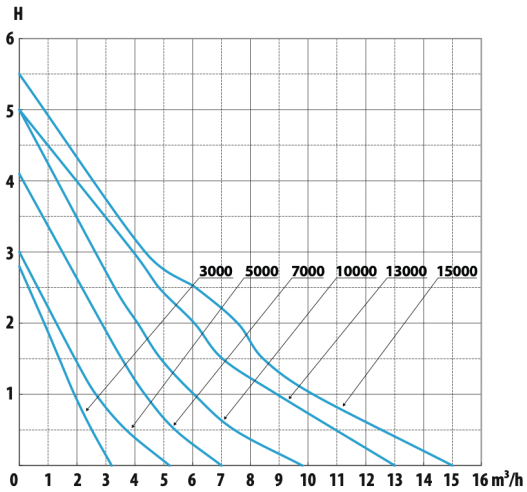


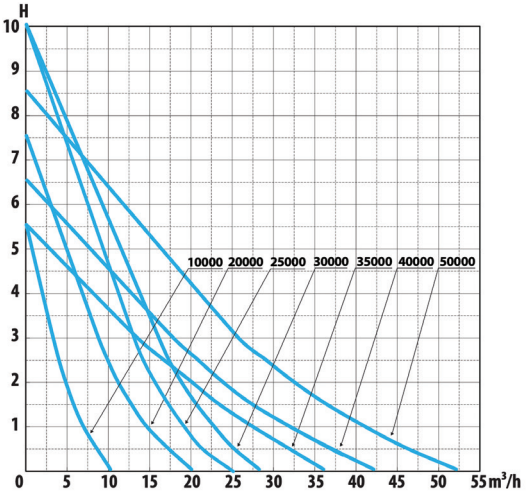


🕮	DESCR. / OPIS		⎓ (W)	➔↗↑ (mm)	⟛ (mm)
Séri Serie e Syncra / Syncra-series / Syncra -serija					
U004759	Syncra Nano		3	58 × 43 × 46	½"
U004767	Syncra 1.0	⌇ 1,5 m	16	90 × 48 × 72	
U004768	Syncra 1.5	⌇ 10 m	23	103 × 60 × 78	
U004769	Syncra 2.0	⋮	32	123 × 85 × 105	¾"
Serie DM-E / DM-E-series / Serie DM-E					
U004771	DM-E 3000		22	177 × 98 × 135	1"
U004773	DM-E 5000		30		2"
U004774	DM-E 7000		50		
U004776	DM-E 10000		75	185 × 98 × 135	
U004778	DM-E 13000		95	194 × 110 × 152	
U004780	DM-E 15000		130		
Serie DM-Vario / DM-Vario series / DM-Vario -serija					*[std & wifi]*
U000610	U000611	DM-10	85	190 × 105 × 130	2"
U000620	U000621	DM-20	130	215 × 126 × 155	
U000625	U000626	DM-25	360	275 × 125 × 160	
U000630	U000631	DM-30	450	355 × 125 × 175	
U000635	U000636	DM-35	360	400 × 300 × 200	
U000640	U000641	DM-40	450		3"
U000650	U000651	DM-50	600		

JOASĂ TENSIUNE / LOW VOLTAGE / NISKOG NAPONA				
🕮	DESCR. / OPIS	⎓ (W)	➔↗↑ (mm)	⟛ (mm)
Serie DM-LV / DM-LV series / DM-LV -serija				
U005010	DM-3500 LV	30	190 × 105 × 130	1"¼
U005020	DM-5000 LV	40		
U005030	DM-6500 LV	50		
U005040	DM-8000 LV	70		
U005050	DM-10000 LV	85	215 × 126 × 155	
U005060	DM-12000 LV	90		2"
Serie Vario-LV / Vario-LV series / Vario-LV -serija				
U005055	Vario-LV 10000	70	215 × 126 × 155	2"
U005075	Vario-LV 15000	90		
U005085	Vario-LV 20000	120		



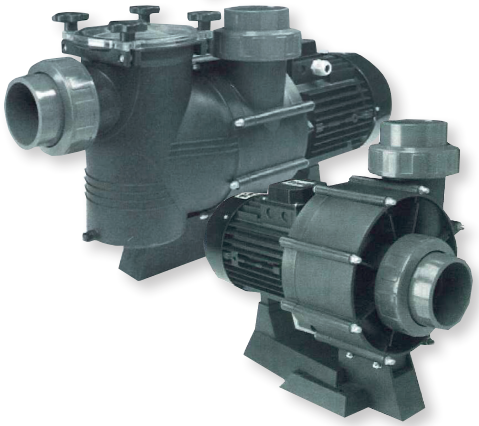














Pompe de piscina

Auto-amorsare (cu excepția Hermes & Atlas). Potrivit pentru apa de mare. Corp termoplastic, Noryl sau bronz (Atlas) rotor, ax din oțel inoxidabil.

Pool pumps

Self-priming (except Hermes & Atlas). Suitable for seawater. Thermoplastic body, Noryl or bronze (Atlas) impeller, stainless steel shaft.

Pumpe za bazene

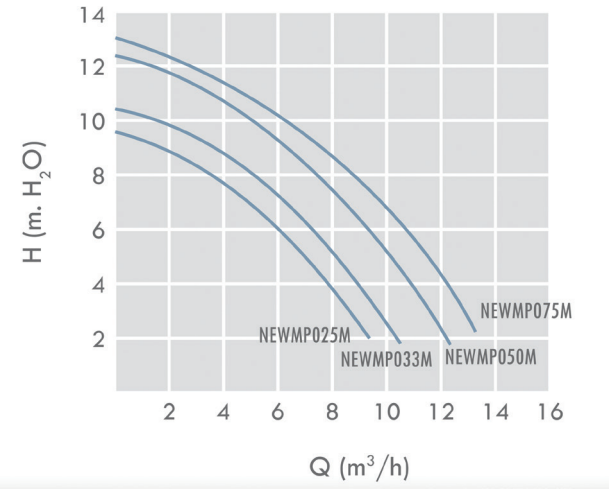
Samousisni (osim Hermes & Atlas). Pogodno za morsku vodu. Termoplastično tijelo, Noryl ili bronzano (Atlas) radno kolo, osovina od nehrđajućeg čelika.

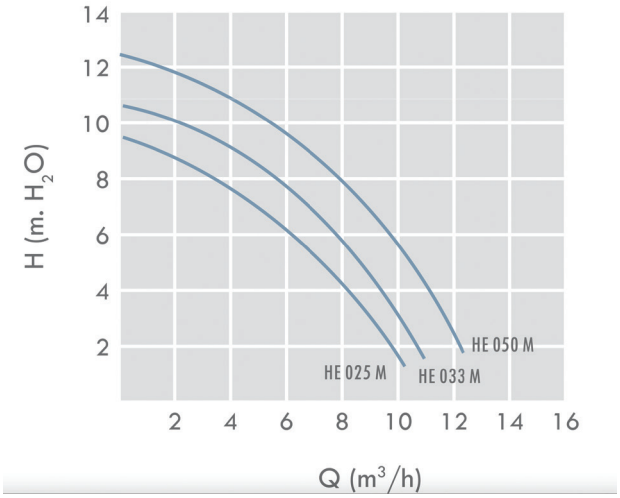
Modele mici & standard / Small & standard models / Mali & standardni modeli					
230 V~1	400 V~3	(kW)	(mm)	(kg)	(mm)
Serie Mini / Mini-series / Mini-serija					
U300300	-	0,20	438 × 199 × 260	8	50
U300310		0,25			
U300320		0,37		9	
U300340		0,55			
Serie Hermes *fără prefiltru* / Hermes-series *without prefilter* / Hermes-serija *bez predfiltera*					
U300400	-	0,20	285 × 165 × 206	6	38
U300410		0,25			
U300420		0,37		7	
Serie Europa / Europa-series / Europa-serija					
U300000	U300100	0,37	545 × 290 × 335	12	2" / 63
U300010	U300110	0,55		13	
U300020	U300120	0,75		14	
U300030	U300130	1,1	570 × 290 × 335	17	
U300040	U300140	1,5	585 × 290 × 335	19	
U300060	U300160	2,2	605 × 290 × 335	22	
Serie Argonaut AG / Argonaut AG-series / Argonaut AG-serija					
U400110	-	0,19	477 × 195 × 276	7,7	50
U400120		0,25		7,8	
U400130		0,37		7,9	
U400140		0,49		8,0	
Serie Argonaut AV / Argonaut AV-series / Argonaut AV-serija					
U400210	U400310	0,24	548 × 198 × 311	13	63
U400220	U400320	0,37		15	
U400230	U400330	0,55		16	
U400240	U400340	0,75	578 × 198 × 311	18	
U400250	U400350	1,10		19	
U400260	U400360	1,50		21	

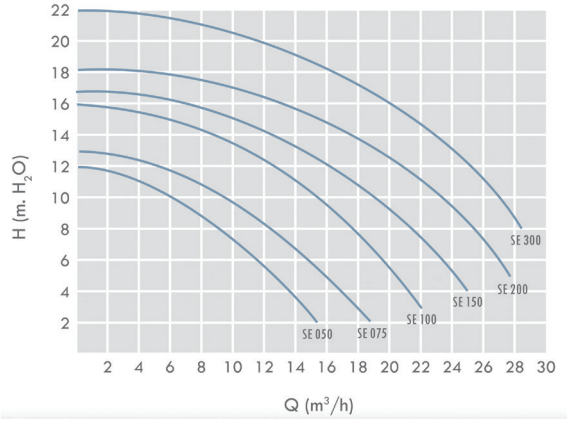
Modele cu debit mare / High-flow models / Modeli visokog protoka *[*]*					
○	▦	(kW)	(mm)	(kg)	(mm)
Serie Discovery / Discovery-series / Discovery-serija					
-	U300500	2,2	713 × 264 × 431	24	90 / 75
	U300510	2,9	743 × 264 × 431	27	
	U300520	4,0		29	
Serie Atlas / Atlas-series / Atlas-serija					
U248238	U248228	2,9	510 / 820 × 330 × 470	39/46	90
U248239	U248229	4,0	530 / 840 × 330 × 470	44/51	110
U248235	U248232	5,5		50/57	
U248236	U248233	7,4	600 / 910 × 330 × 470	61/68	
U248237	U248234	9,2	645 / 955 × 330 × 470	65/72	
Serie Danubi / Danubi-series / Danubi-serija					
U300601	U300600	5,5	815 / 1215 × 550 × 653	-	150 / 250
U300611	U300610	7,4	850 / 1250 × 550 × 653		
U300621	U300620	11,2	950 / 1350 × 550 × 653		

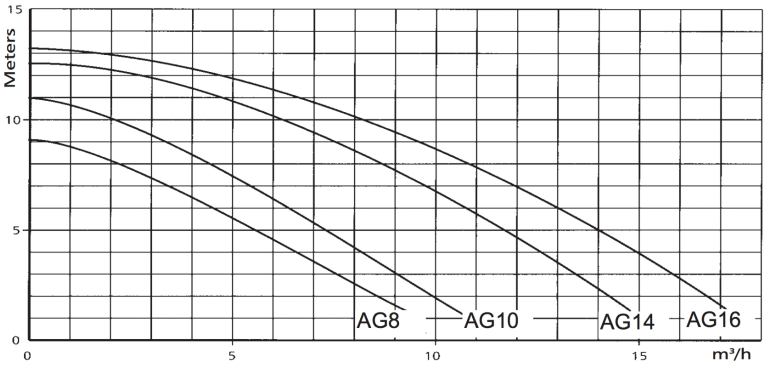
[*] : 400 V / 50 Hz~3
○ : fără prefiltru / without prefilter / bez predfiltera
▦ : cu prefiltru / with prefilter / sa predfilterom

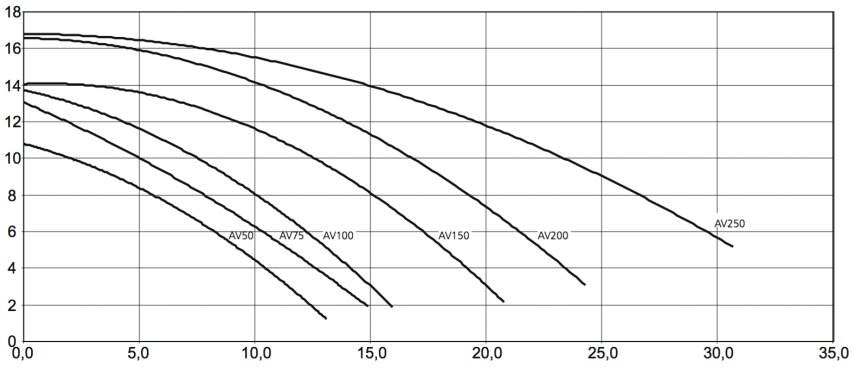
viteza variabila la cerere / frequency converter on request / frekventni pretvarač na upit

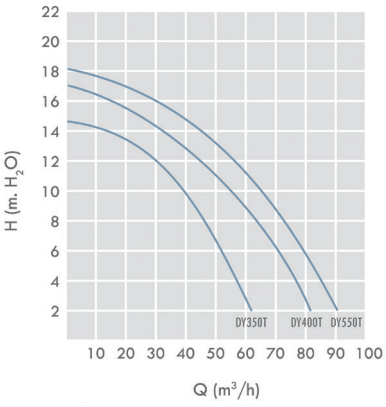

H (m. H2O)
Q (m3/h)
NEWMP075M
NEWMP025M
NEWMP033M
NEWMP050M

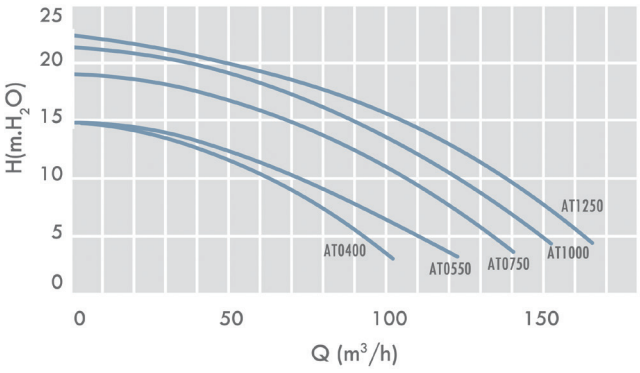

H (m. H2O)
Q (m3/h)
HE 050 M
HE 025 M
HE 033 M

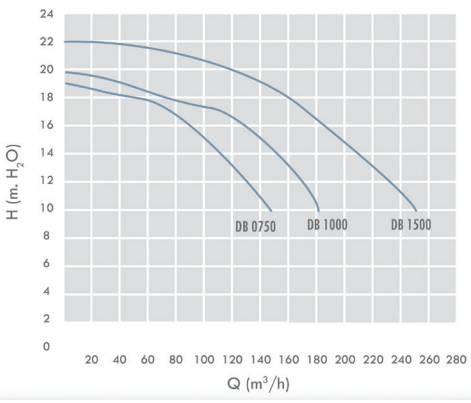

H (m. H2O)
Q (m3/h)
SE 300
SE 200
SE 150
SE 100
SE 050
SE 075

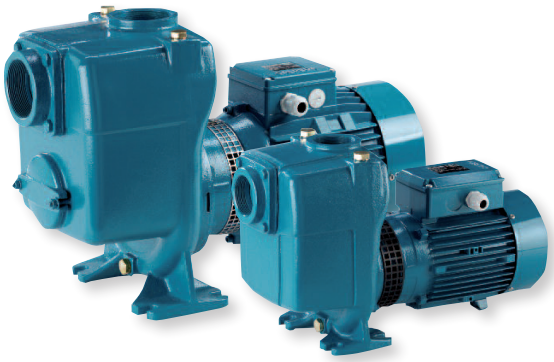

Meters
AG8
AG10
AG14
AG16
m³/h


AV50
AV75
AV100
AV150
AV200
AV250


H (m. H2O)
Q (m3/h)
DY350T
DY400T
DY550T


H(m.H2O)
Q (m3/h)
AT1250
AT1000
AT0750
AT0550
AT0400


H (m. H2O)
Q (m3/h)
DB 0750
DB 1000
DB 1500



Auto-amorsare pompe centrifuge cu rotor deschis
Corp de fontă sau bronz. Ax din oțel inoxidabil. Granulație 10-15 mm.

Self-priming centrifugal pumps with open impeller
Cast iron or bronze body. Stainless steel shaft. Grain size 10-15 mm.

Samousisne centrifugalne pumpe sa otvorenim impelerom
Telo livenog gvožđa ili bronze. Osovina nerđajućeg čelika. Prolaza 10-15 mm.

🕮	DESCR. / OPIS
U008390	Serie A / A-series / A-serija

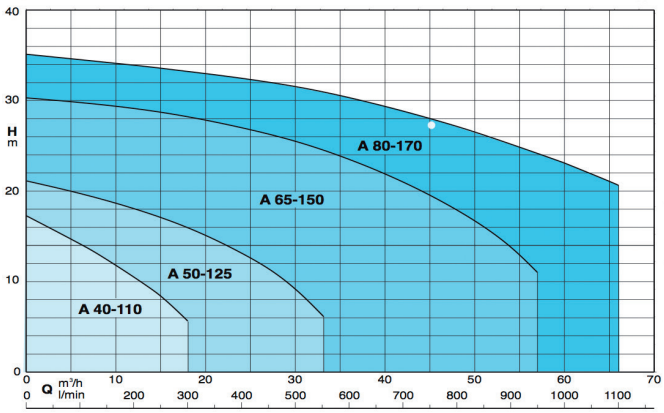


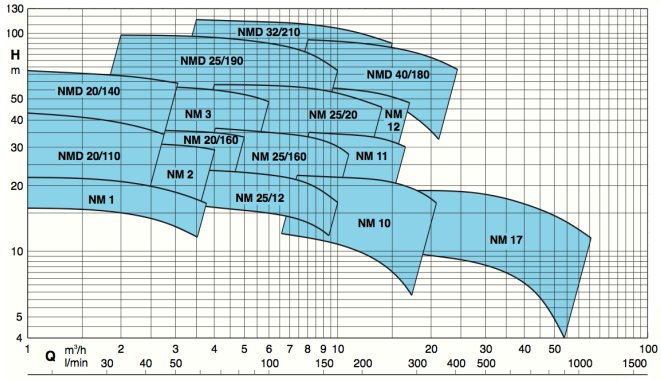
Cuplate strânse pompe centrifugale orizontale
Fontă sau bronz (B-##) a corpului și a rotorului. Ax din oțel inoxidabil. Motor 2 poli / 2900 rpm (NM) sau 4 poli / 1450 rpm (NM4). Acoperire ceramică în opțiune. De asemenea, este disponibil din oțel inoxidabil (corp și rotor) și/sau cu cuplaj (SHE/FHS/SHS/FHF/SHF-seria).

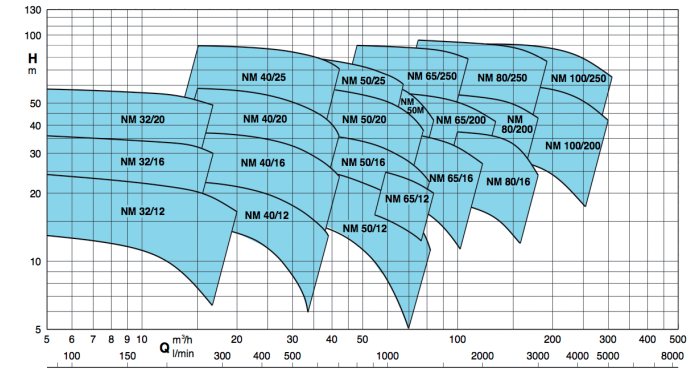
Horizontal close-coupled centrifugal pumps
Cast iron or bronze (B-##) body and impeller. Stainless steel shaft. Motor 2-pole / 2900 rpm (NM) or 4-pole / 1450 rpm (NM4). Ceramic coating in option. Also available in stainless steel (body and impeller) and/or with coupling (SHE/FHS/SHS/FHF/SHF-series).

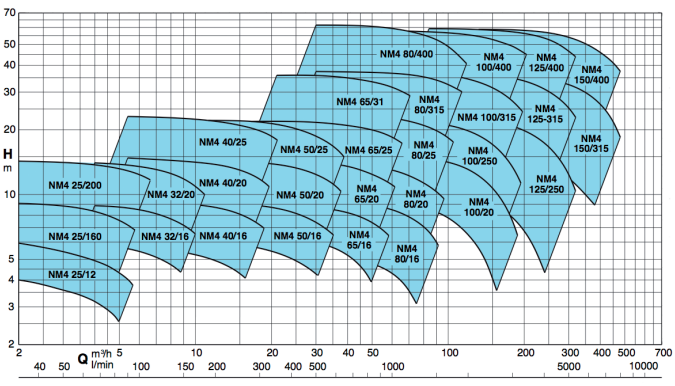
Horizontalne blisko spojene centrifugalne pumpe
Telo i radno kolo od livenog gvožđa ili bronze (B-##). Osovina od nerđajućeg čelika. Motor 2-polni / 2900 o/min (NM) ili 4-polni / 1450 o/min (NM4). Keramički premaz u opciji. Dostupan i od nerđajućeg čelika (telo i radno kolo) i/ili sa spojnicom (SHE/FHS/SHS/FHF/SHF-serija).

🕮	DESCR. / OPIS
U009300	Serie NM & B-NM / NM & B-NM series / NM & B-NM-serije
U008400	Serie NM4 & B-NM4 / NM4 & B-NM4 series / NM4 & B-NM4-serije





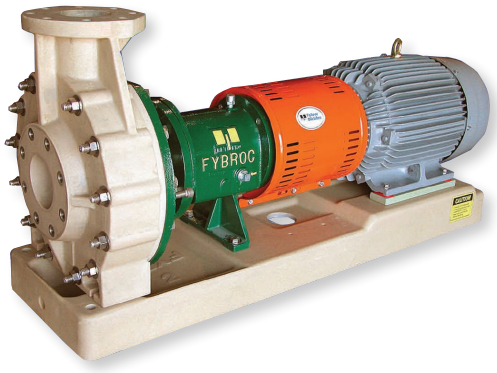




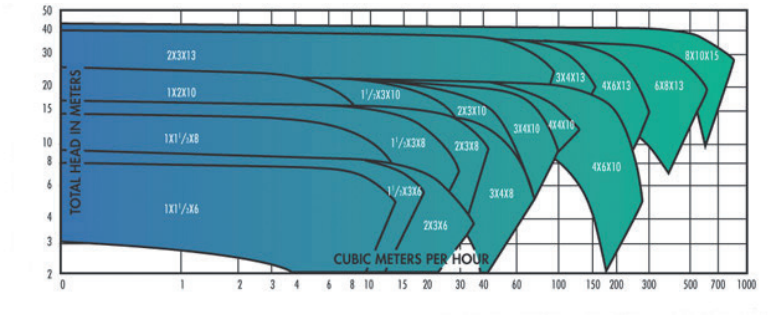
Pompe centrifuge realizate din material special
Corp realizat din fibra de sticla armat vinilester sau rășină epoxidică de pompare (proces RTM : Resin Transfer Molding).

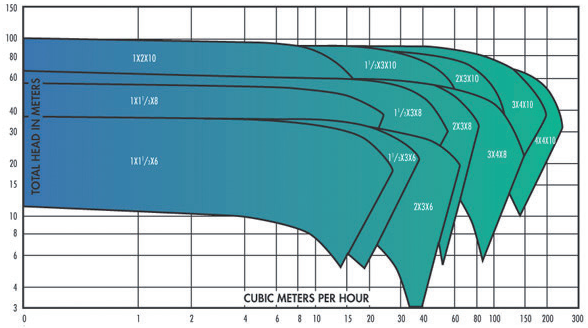
Special material centrifugal pumps
Pump body made of fiberglass reinforced vinylester or epoxy resin (RTM process: Resin Transfer Molding).

Centrifugalne pumpe od specijalnog materijala
Tijelo pumpe izrađeno od vinilestera ili epoksidne smole ojačane staklenim vlaknima (RTM proces: Resin Transfer Molding).



🕮	DESCR. / OPIS
U009910	Serie Fybroc 1500 / Fybroc 1500-series / Fybroc 1500-serija





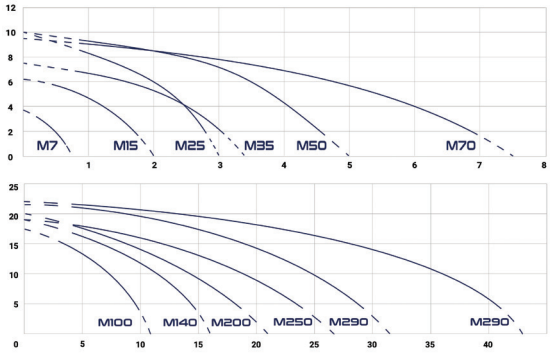
Pompe cu antrenare magnetică
Ideal pentru transferul fluidelor corozive. Material PP sau PVDF.

Magnetic drive pumps
Ideal for transferring corrosive fluids. Material PP or PVDF.

Magnetne pogonske pumpe
Idealan za prenošenje korozivnih tečnosti. Materijal PP ili PVDF.



🕮	DESCR. / OPIS	↝ (W)	➔↗↑ (mm)	⌖ (mm)
U501007	M7	10	218 × 110 × 133	-
U501015	M15	45	303 × 107 × 162	1"
U501025	M25	120	266 × 155 × 162	1"¼
U501035	M35	180	346 × 138 × 156	
U501050	M50			1"½
U501070	M70	250	371 × 150 × 156	2"
U501100	M100	750	462 × 177 × 208	2"¼
U501140	M140	1100		
U501200	M200			2"¾
U501250	M250	1500		
U501290	M290	2200	531 × 177 × 227	
U501390	M390	3000	540 × 223 × 243	



Pompele verticale multicelulare
Fabricate din oțel inoxidabil AISI304 sau AISI316. Ușor de întreținut. Aplicație tipică : creșterea presiunii. Control al frecvenței HYDROVAR compatibil.

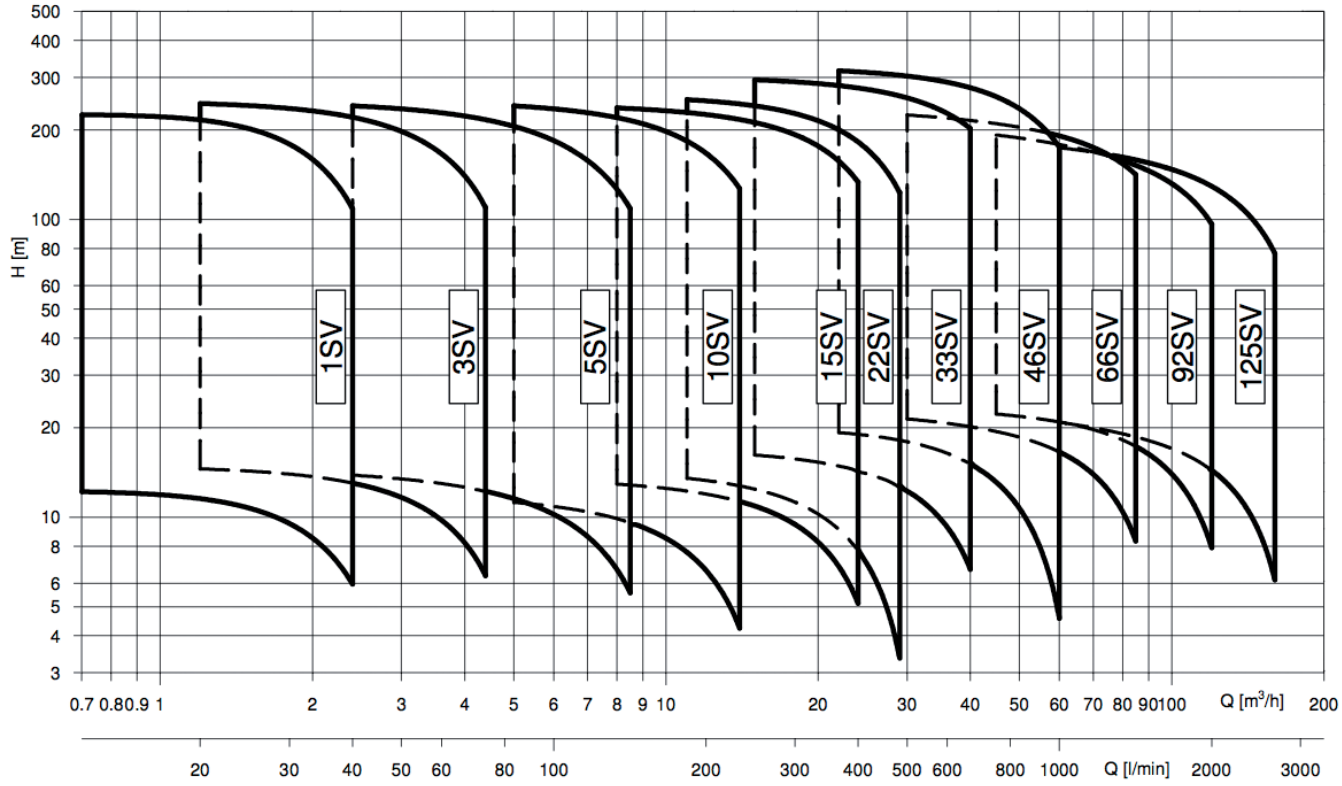
Vertical multicellular pumps
Made of stainless steel AISI304 or AISI316. Easy maintenance. Typical application : pressure boosting. Hydrovar frequency control system compatible.

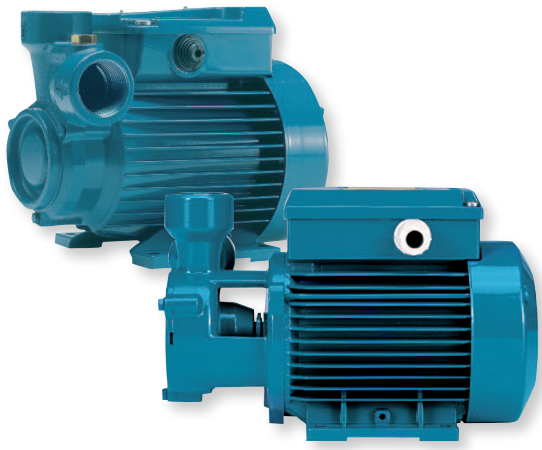
Vertikalne višećelijske pumpe
Izrađen od nerđajućeg čelika AISI304 ili AISI316. Lako održavanje. Tipična primjena: povećanje pritiska. Hydrovar kompatibilan sa sustavom kontrole frekvencije.



🕮	DESCR. / OPIS
U006000	Serie e-SV / e-SV series / e-SV -serija

De asemenea, disponibile : versiune orizontală, cu motor cu 4 poli, materiale de titan, etc...
Also available : horizontal version, 4-pole motor, titanium material, etc...
Takođe dostupno: horizontalna verzija, 4-polni motor, materijal od titana, itd...





Pompe periferice

Fontă sau corp de bronz. Alamă sau rotor din bronz. Oțel inoxidabil (AISI 303/430/316) arbore. Aplicație : creșterea presiunii din rețea.

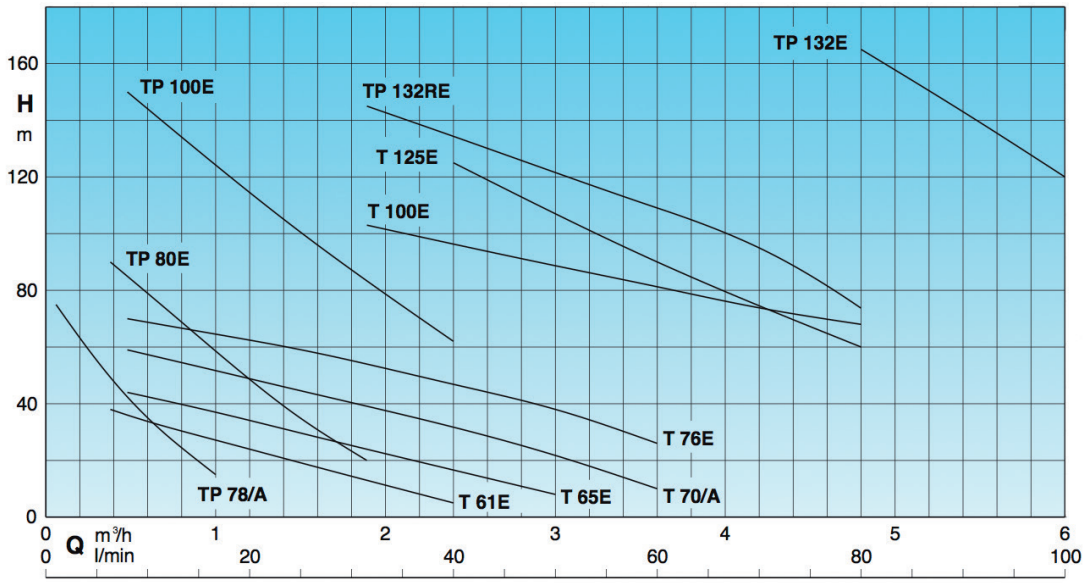
Peripheral pumps

Cast iron or bronze body. Brass or bronze impeller. Stainless steel (AISI 303/430/316) shaft. Application : increasing network pressure.

Periferne pumpe

Telo od livenog gvožđa ili bronze. Propeler od mesinga ili bronze. Osovina od nerđajućeg čelika (AISI 303/430/316). Primjena: povećanje pritiska mreže.

🕮	DESCR. / OPIS
U007000	Serie T, TP & B-T, B-TP / T, TP & B-T, B-TP series / T, TP & B-T, B-TP -serije



Circulatoare

Versiunea 3-viteze cu motor de inducție 2- sau 4- poli, sau o versiune cu viteză variabilă acționată de magnet sincron cu magneți permanenți. Fontă sau corp din bronz, rotor compozit, ax din oțel inoxidabil sau din ceramică.

Circulators

3-speeds version with 2- or 4- pole induction motor, or variable speed version driven by permanent magnet synchronous magnet. Cast iron or bronze body, composite impeller, ceramic or stainless steel shaft.

Cirkulatori

Verzija sa 3 brzine sa 2- ili 4-polnim indukcionim motorom, ili verzija sa varijabilnom brzinom koju pokreće sinkroni magnet permanentnog magneta. Tijelo od lijevanog željeza ili bronze, kompozitno radno kolo, osovina od keramike ili nehrđajućeg čelika.



🕮	DESCR. / OPIS
U008000	Serie NC, NCE, NC3 / NC, NCE, NC3 series / NC, NCE, NC3 - serije

Disponibile : cu debit mare in-line pompe / Also available : high-flow in-line pumps
Također dostupno : in-line pumpe visokog protoka



Pompe submersibile de drenaj

Corp și rotor din Polymere (GM) sau din oțel inox. AISI 304 (GX) sau fontă (GQ). Ax din otel inox. (AISI 430/303/304). Rotor deschis (-R) sau rotor vortex (-V). Strainer 8-10 mm. Cablu 5 m (GM, GX) sau 10 m (GQ). Plutitor cu contacte electrice (~1).

Submersible drainage pumps

Body and impeller made of polymer (GM) or stainless steel AISI 304 (GX) or cast iron (GQ). Stainless steel shaft (AISI 430/303/304). Open impeller (-R) or vortex impeller (-V). Strainer 8-10 mm. Cable 5 m (GM, GX) or 10 m (GQ). Float switch (~1).

Potopne drenažne pumpe

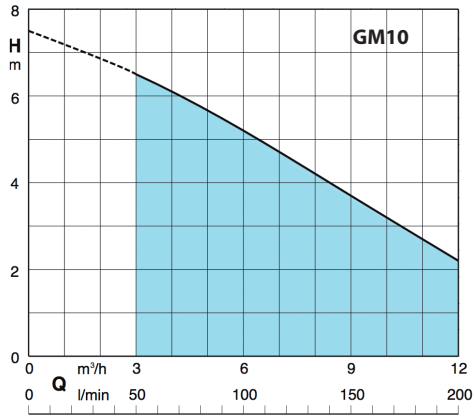
Telo i impeler od polimera (GM) ili nerđajućeg čelika AISI 304 (GX) ili livenog gvožđa (GQ). Osovina od nerđajućeg čelika (AISI 430/303/304). Otvorite impeler (-R) ili vrtložni propeler (-V). Cjedilo 8-10 mm. Kabel 5 m (GM, GX) ili 10 m (GQ). Prekidač s plovkom (~1).

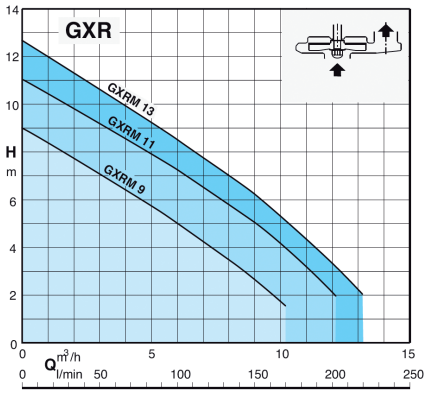


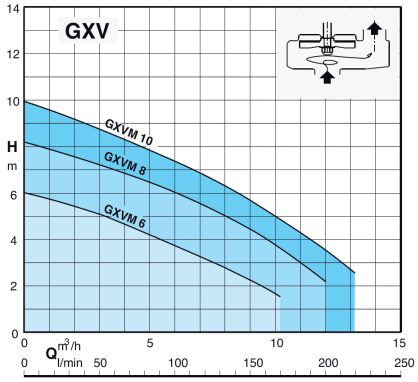
Rotor deschis / Open impeller / Otvorite impeler						
🕮 230 V~1	🕮 400 V~3	DESCR. / OPIS	⚡ (kW)	Ø × ↑ (mm)	🏋 (kg)	⌖ (")
U004806	U004807	GX ZERO	0,25	176 × 265	5,2	1"¼
U004811	U004812	GXR 9				
U004831	U004832	GXR 11	0,37	176 × 300	6,5	
U004851	U004852	GXR 13	0,45		7,2	
U004901	U004902	GQR 10-10	0,45	190 × 390	15	1"½
U005001	U005002	GQR 10-12	0,55	190 × 405	15	
U005101	U005102	GQR 10-14	0,75		15	
U005201	U005202	GQR 10-16	0,9	190 × 430	17	
U005301	U005302	GQR 10-18	1,1	190 × 450	18	
U005401	U005402	GQR 10-20	1,5		19	
Vortex rotor / Vortex impeller / Vrtložni impeler						
🕮 230 V~1	🕮 400 V~3	DESCR. / OPIS	⚡ (kW)	Ø × ↑ (mm)	🏋 (kg)	⌖ (")
U004801	-	GM10, GM5-9	0,30	179 × 212	5	1"½
U004821	U004822	GXV 25-6	0,25	176 × 302	5,3	1"¼
U004841	U004842	GXV 25-8	0,37	176 × 337	6,6	
U004861	U004862	GXV 25-10	0,45		7,3	
U005011	U005012	GQV 50-8	0,55	183 × 445	16	1"½
U005111	U005112	GQV 50-9	0,75	183 × 460	17	
U005211	U005212	GQV 50-11	0,9	183 × 485	19	
U005311	U005312	GQV 50-13	1,1	183 × 505	20	
U005402	U005412	GQV 50-15	1,5		21	

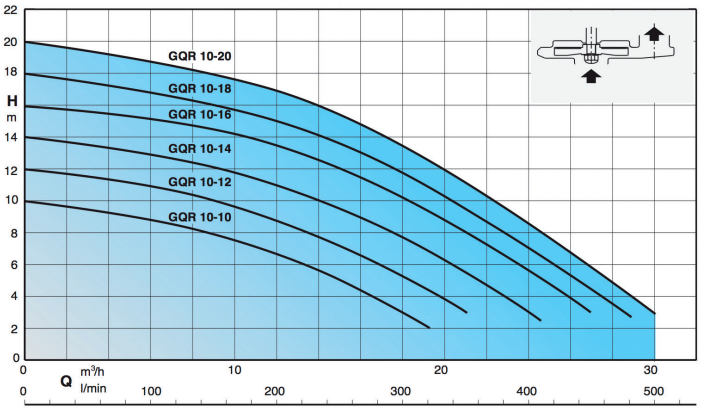


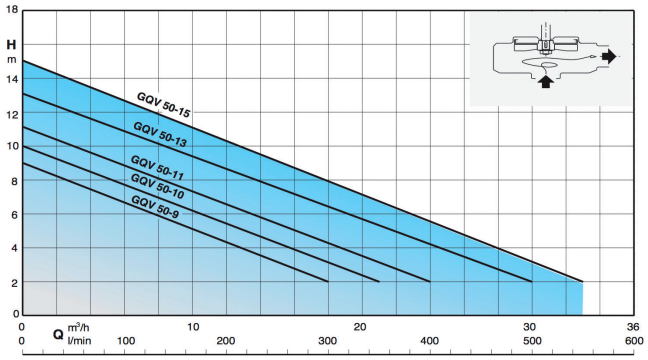
De asemenea, disponibile : ~ 1 fără a pluti sau ~ 3 cu plutitor, GQS (id. GQV cu evacuare verticală), cvrsiunile de oțel inox. GXC 40 & GXV 40, gama GXR12 (vezi curbe).
Also available : ~1 without float or ~3 with float, GQS (id. GQV with vertical outlet), st. steel versions GXC 40 & GXV 40, GXR12 range (see curves).
Takođe dostupno: ~1 bez plovka ili ~3 sa plovkom, GQS (id. GQV sa vertikalnim izlazom), st. čelične verzije GXC 40 i GXV 40, serija GXR12 (vidi krive).

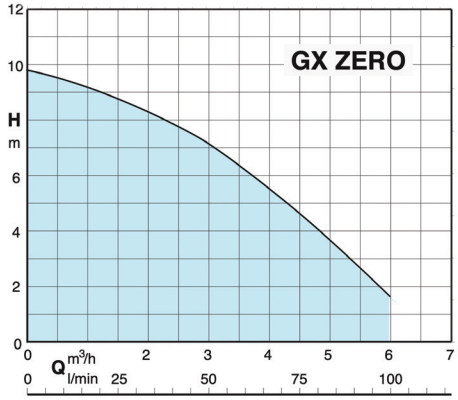


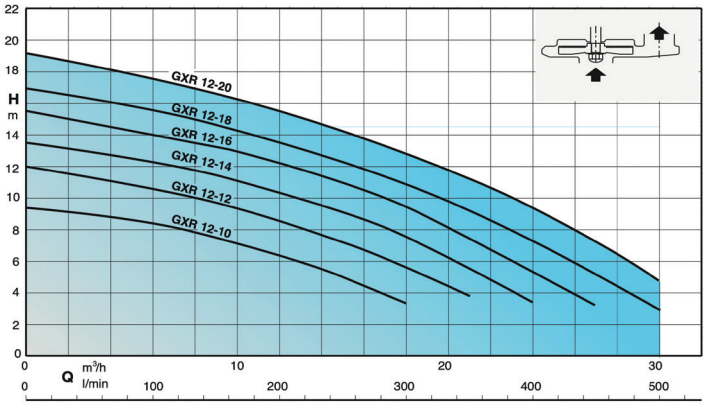














Pompe submersibile de canalizare

Multi-canal deschis-rotor (DR) sau vortex retrag. (DG), sau un singur/dublă canal închis rotor (SM / SB) sau Râșniță (GR). Material fontă (N) sau din oțel inoxidabil (-X, -Y) sau bronz (-B). Cu motor 2-, 4- sau 6-poli). Accesorii la cerere.

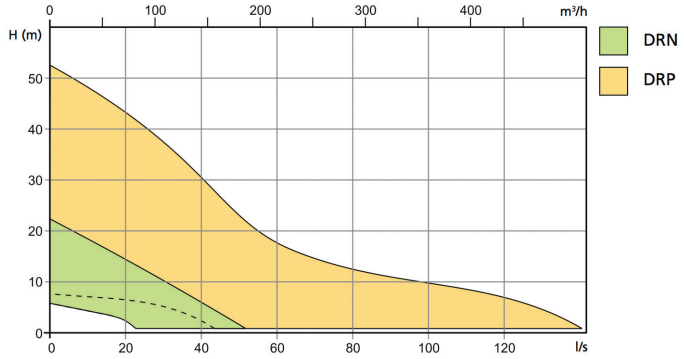
Submersible sewage pumps

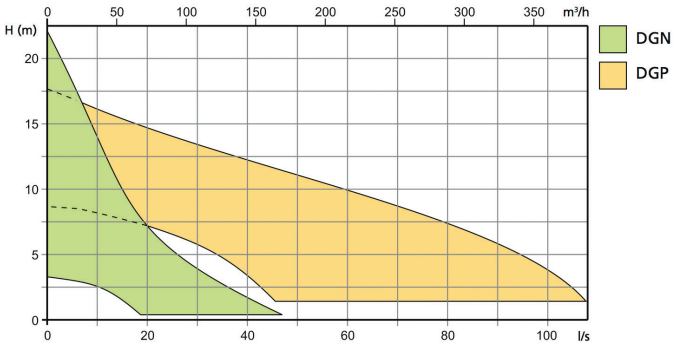
Multi-channel open-impeller (DR) or set-back vortex (DG) or single/dual channel closed impeller (SM/SB) or grinder (GR). Cast-iron material (-N) or stainless steel (-X, -Y) or bronze (-B). Motor 2-, 4- or 6-pole). Accessories on request.

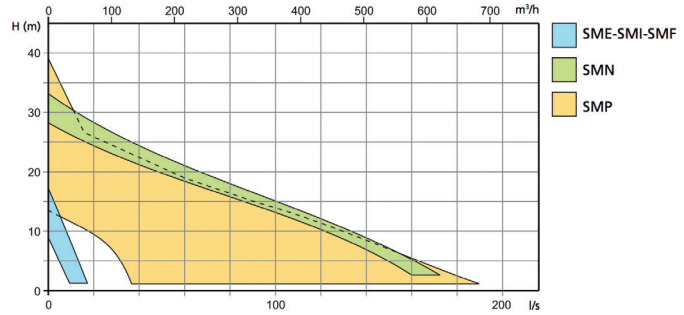
Potopne kanalizacione pumpe

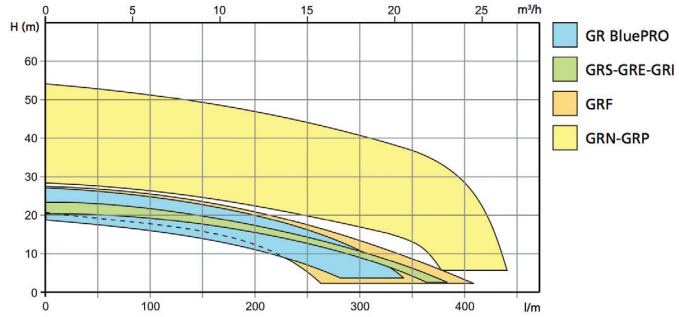
Višekanalni otvoreni impeler (DR) ili vrtložni vrtložni (DG) ili jednokanalni/dvo-kanalni zatvoreni impeler (SM/SB) ili mlin (GR). Materijal od livenog gvožđa (-N) ili nerđajući čelik (-X, -Y) ili bronza (-B). Motor 2-, 4- ili 6-polni). Dodatna oprema na upit.

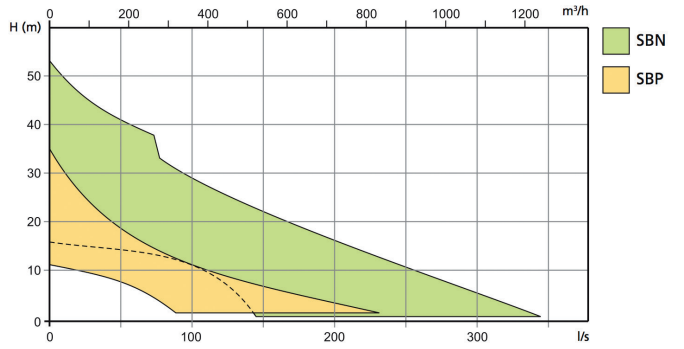
🕮	DESCR. / OPIS	
U005810	Serie DR / DR-series / DR-serija	*[DRN, DRP, DRX, DRY, DRB]*
U005820	Serie DG / DG-series / DG-serija	*[DGN, DGP, DGX, DGB]*
U005830	Serie SM & SB / SM- & SB-series / SM & SB-serije	*[SMN, SMP, SBN, SBP]*
U005840	Serie GR / GR-series / GR-serija	*[GRN, GRP, GRINDEX]*

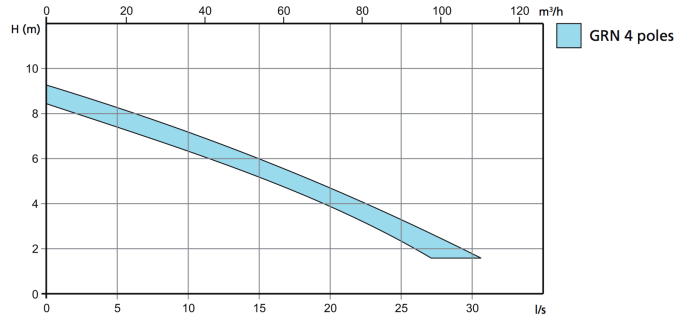


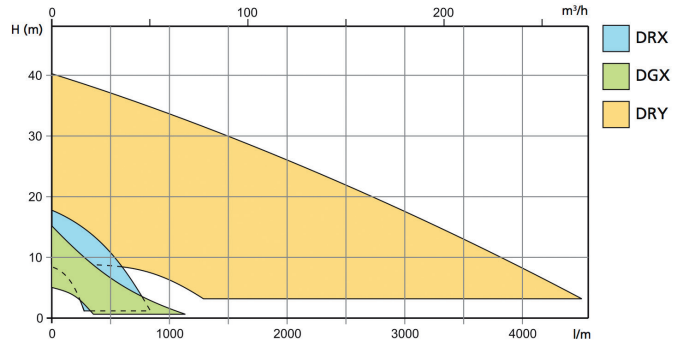


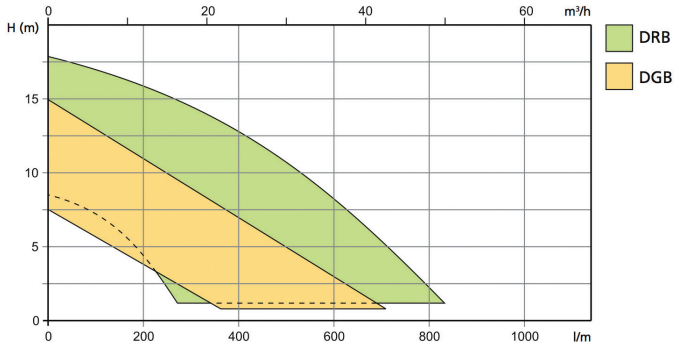












Pompe verticale imersate

Corp imersate și un motor în aer. Corp realizat din fontă sau din fibra de sticla sau vinilester rășină epoxi armate. Rotor din alamă sau rășină.

Vertical submerged pumps

Submerged body and motor in air. Body made of cast iron or fiberglass reinforced vinylester or epoxy resin. Brass or resin impeller.

Vertikalne potopljene pumpe

Potopljeno telo i motor u vazduhu. Telo od livenog gvožđa ili fiberglasa ojačanog vinilestera ili epoksidne smole. Propeler od mesinga ili smole.

	DESCR. / OPIS
U008310	Serie VAL / VAL-series / VAL-serija







Pompe de puț

Pompe cu mai multe trepte, AISI304 din oțel inox., Ø 130 mm (MXS) și pompe cu rotoare radiale sau radial plutitoare sau debit mixt, Ø 4 ", 6", 8 " sau 10", corpul din oțel inoxidabil AISI 304 și policarbonat sau Noryl rotoarele/difuzori (SD) sau din oțel inoxidabil AISI 304 completă (SDX) sau AISI 316 (SDXL) sau fier turnat plin sau bronz (SDS). Răcire mâneci din PVC sau din oțel inox., pentru una sau două pompe de (e), pentru instalare orizontală. Accesorii la cerere.

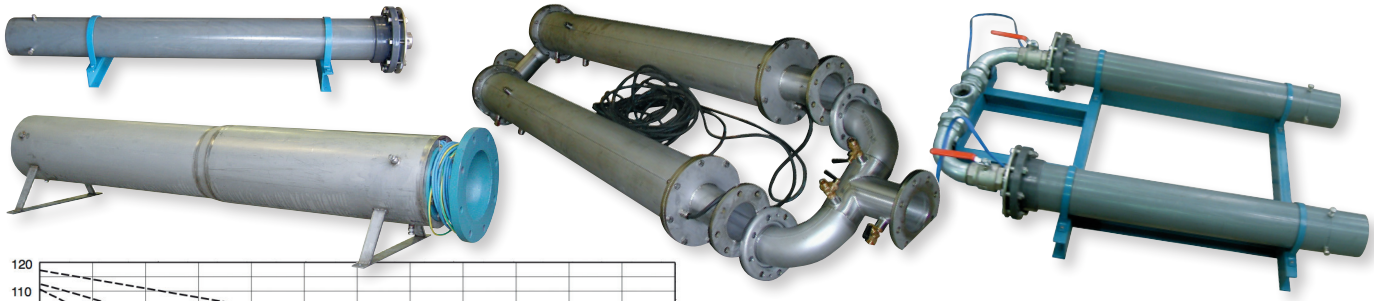
Borehole pumps

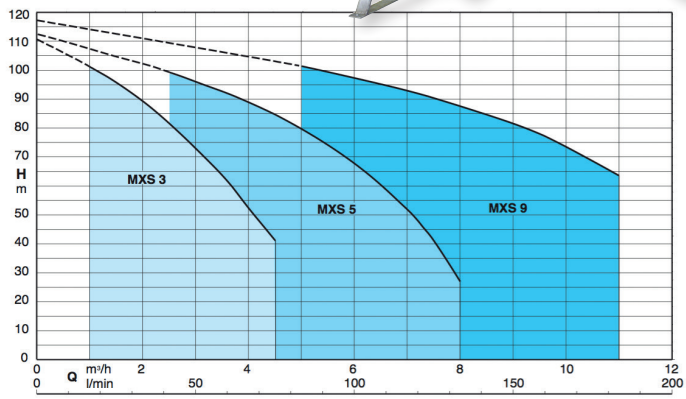
Close-coupled multi-stage pumps, stainless steel AISI304, Ø 130 mm (MXS) and pumps with radial or radial-floating or mixed flow impellers, Ø 4", 6", 8" or 10", stainless steel body AISI 304 and polycarbonate or Noryl impellers/diffusers (SD) or full stainless steel AISI 304 (SDX) or AISI 316 (SDXL) or full cast iron or bronze (SDS). Cooling sleeves made of PVC or stainless steel, for one or two pump(s), for horizontal installation. Accessories on request.

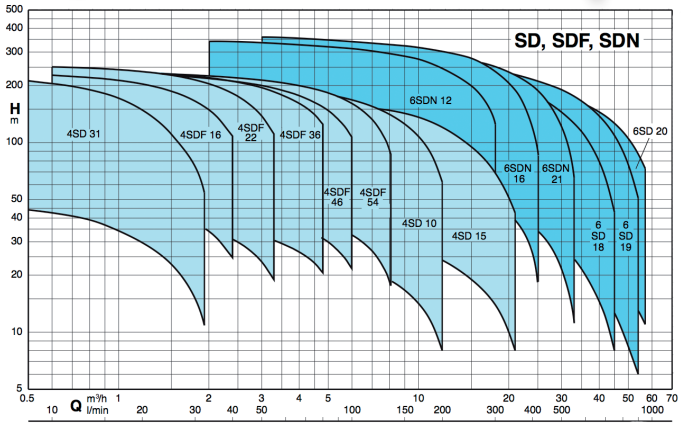
Pumpe za bušotine

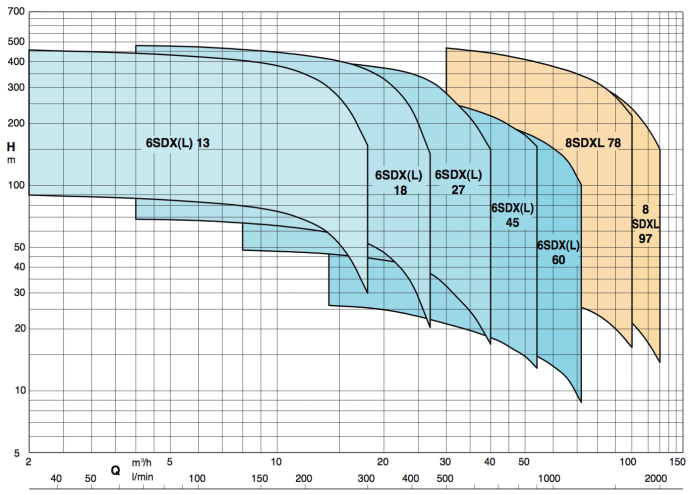
Blisko spojene višestepene pumpe, nerđajući čelik AISI304, Ø 130 mm (MXS) i pumpe sa radijalnim ili radijalnim plutajućim ili mešovitim protočnim impelerima, Ø 4", 6", 8" ili 10", telo od nerđajućeg čelika AISI 304 i polikarbonatni ili Noryl impeleri/difuzori (SD) ili potpuno nerđajući čelik AISI 304 (SDX) ili AISI 316 (SDXL) ili potpuno liveno gvožđe ili bronza (SDS). Rashladni rukavi od PVC-a ili nerđajućeg čelika, za jednu ili dve pumpe, za horizontalnu ugradnju. Dodatna oprema na upit.

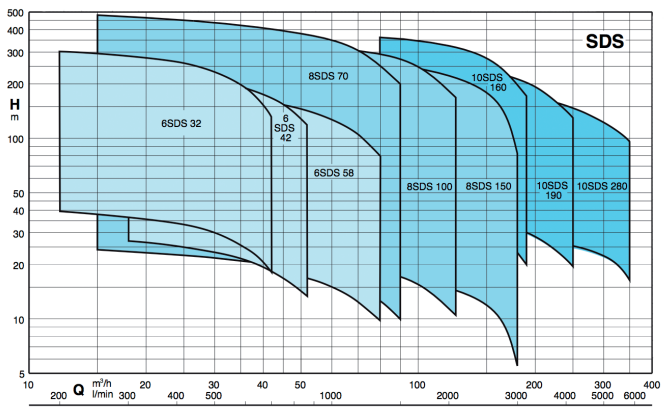
🕮	DESCR. / OPIS
U010000	Serie MXS / MXS-series / MXS-serija
U010320	Serie SD / SD-series / SD-serija











Pompe propeller

Pompe de mare debit. L- și S-serie complet realizate din otel inoxidabil AISI 304. H-serie cu corp din fontă și rotor cu palete din aluminiu/bronz. V-serie cu corpul din oțel zincat sau inox și oțel inoxidabil sau rotor din plastic. UPL-serie cu fontă sau corp de bronz și rotor din bronz.

Propeller pumps

Low head / high flow pumps. L- and S-series fully made of stainless steel AISI 304. H-series with cast iron body and aluminium/bronze impeller. V-series with galvanized or stainless steel body and stainless steel or plastic impeller. UPL-series with cast iron or bronze body and bronze impeller.

Propeler pumpe

Pumpe sa malim naponom / visokim protokom. L- i S-serija u potpunosti izrađena od nerđajućeg čelika AISI 304. H-serija sa kućištem od livenog gvožđa i aluminijumsko /bronzanim radnim kolom. V-serija sa kućištem od pocinčanog ili nerđajućeg čelika i radnim kolom od nerđajućeg čelika ili plastike. UPL-serija sa kućištem od livenog gvožđa ili bronze i bronzanim radnim kolom.

230 V~1	400 V~3	DESCR. / OPIS	(kW)	Ø × (mm)	(kg)	(")
Serie L / L-series / L-serija						
U010401	-	L01	0,1	275 × 420	12	DN70
U010501		L02	0,18		15	DN100
-	U010552	L02B	0,25			
U010601	U010602	L03	0,40	350 × 520	25	DN125
U010701	U010702	L04	0,55			DN150
U010800	U010801	L05	0,75			
U010900	U010901	L06	0,75			
-	U011001	L07	1,1			
	U011101	L08	1,1			
	U011111	L10	1,1			DN100
Serie S / S-series / S-serija						
U011150	U011151	S01	0,15	290 × 530	12	DN100
-	U011161	S02	0,25			DN125
	U011171	S03	0,75		15	DN150
	U011181	S04	1,1	340 × 620		
	U011182	S05	1,5	350 × 750	40	DN200
Serie H / H-series / H-serija						
U011185	U011186	H-305	0,4	230 × 484	26	DN80
U011187	U011188	H-41	0,75			DN90/100
-	U011190	H-62	1,5	285 × 597	51	DN150
	U011192	H-63	2,2		52	
	U011194	H-200A	5,5	340 × 923	116	DN200
	U011196	H-250A	7,5	380 × 1015	157	DN250
	U011198	H-300A	11	430 × 1077	201	DN300
Serie V / V-series / V-serija						
-	U011410	V160	3 ... 5,5	160	-	DN150
	U011420	V200	4 ... 9	200		DN200
	U011430	V260	5,5 ... 15	260		DN250
	U011440	V350	15 ... 30	350		DN300
Serie ORP / ORP-series / ORP-serija						
U011460	-	ORP 25000	0,188	200 × 400	6	DN100
U011465		ORP 30000	0,235			
U011470		ORP 40000	0,299			
U011475		ORP 50000	0,398			
U011480		ORP 60000	0,560			
U011485		BH 70000	0,540	270 × 460	9	

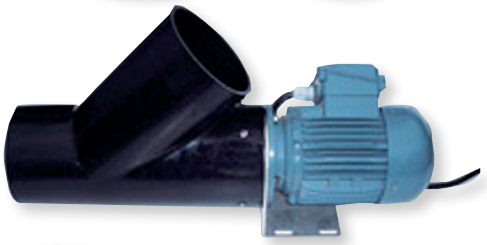
V serie disponibil și cu un diametru de 400 până la 700 mm / V-series also available with diameter 400 up to 700 mm / V-serija takođe dostupna sa prečnikom od 400 do 700 mm

De asemenea, disponibile : H serie presiune mai mare (IC), circulatoare acvariu Tunze Turbelle® cu reglarea debitului (1-80 m³/h), UPL pompe inline (100-800 m³/h @ 0-16 m H_2O), ...

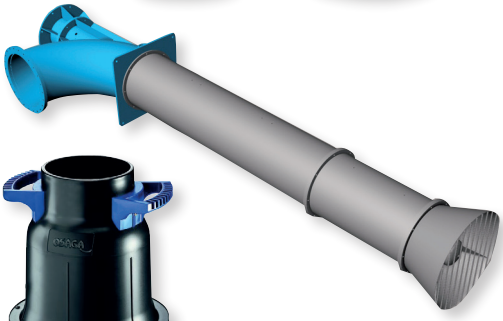
Also available : H-series higher pressure (IC), aquarium circulators Tunze Turbelle® with flow regulation (1-80 m³/h), UPL inline pumps (100-800 m³/h @ 0-16 m H_2O), ...

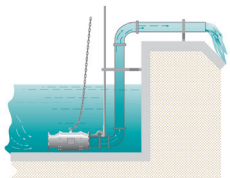
Također dostupno : H-serija visokog pritiska (IC), akvarijumske cirkulacijske pumpe Tunze Turbelle® sa regulacijom protoka (1-80 m³/h), UPL inline pumpe (100-800 m³/h @ 0-16 m H_2O), ...



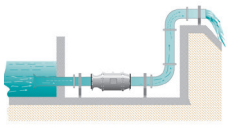


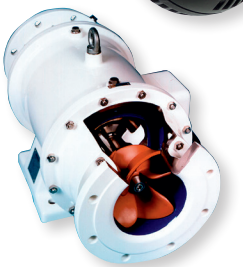


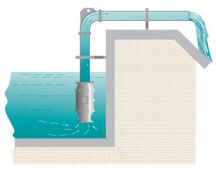


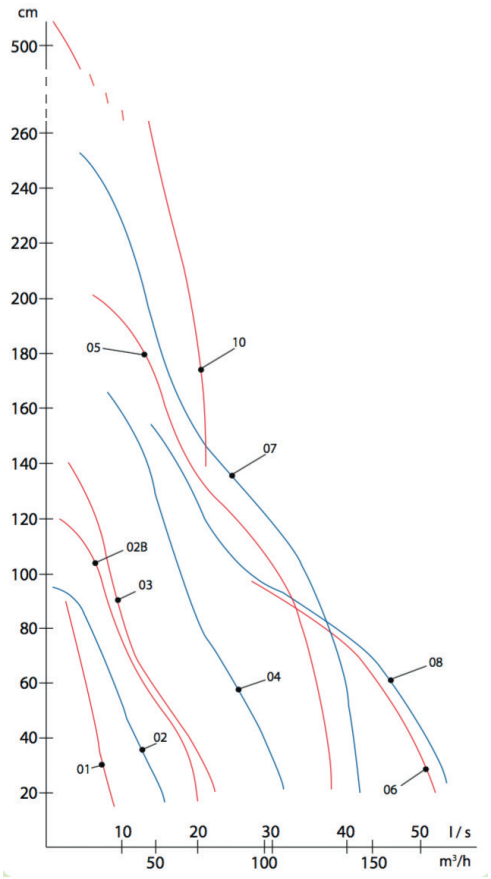








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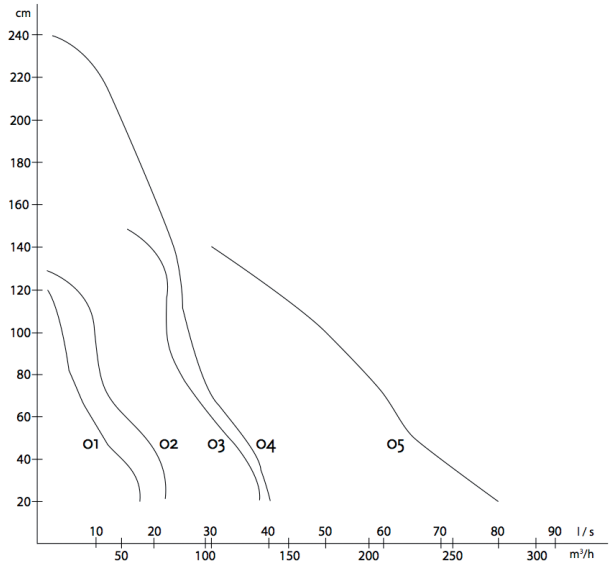
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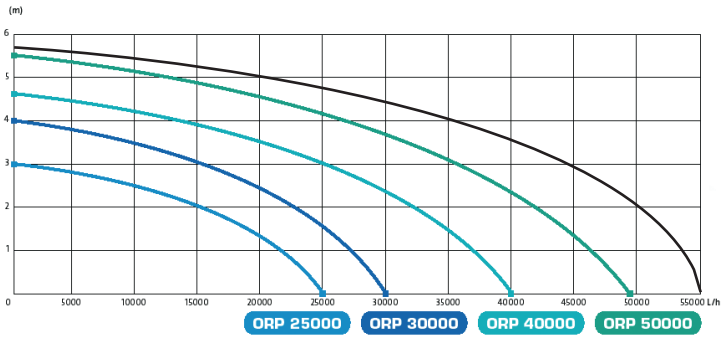
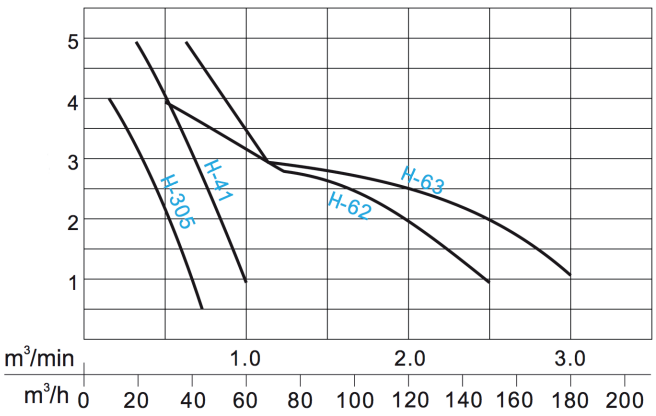
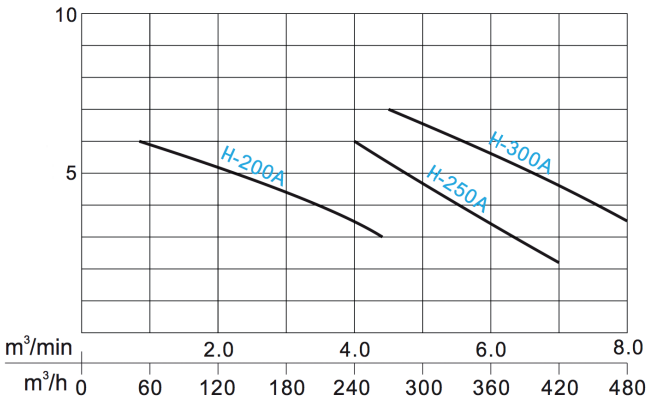
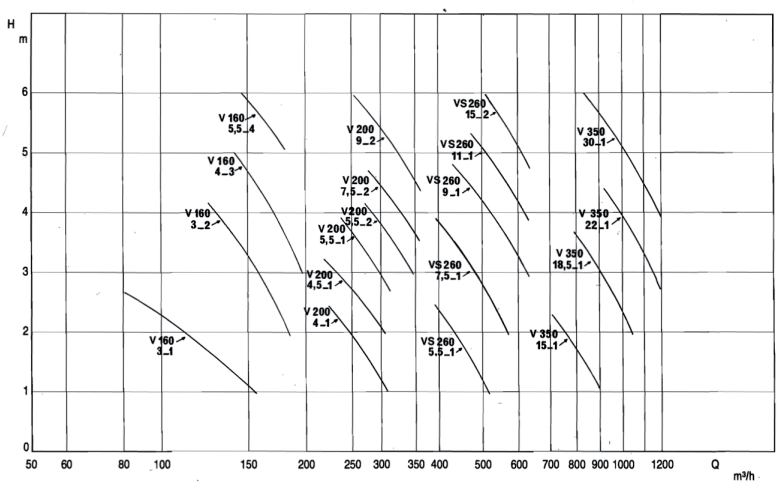
l/s
50
100
150
200
250
300
m³/h


(m)
6
5
4
3
2
1
0
5000
10000
15000
20000
25000
30000
35000
40000
45000
50000
55000 L/h
ORP 25000
ORP 30000
ORP 40000
ORP 50000


5
4
3
2
1
H-305
H-41
H-62
H-63
m³/min
1.0
2.0
3.0
m³/h
0
20
40
60
80
100
120
140
160
180
200


10
5
H-200A
H-250A
H-300A
m³/min
2.0
4.0
6.0
8.0
m³/h
0
60
120
180
240
300
360
420
480


H
m
6
5
4
3
2
1
0
V 160 5,5_4
V 160 4_3
V 160 3_2
V 160 3_1
V 200 9_2
V 200 7,5_2
V 200 5,5_2
V 200 5,5_1
V 200 4,5_1
V 200 4_1
VS 260 15_2
VS 260 11_1
VS 260 9_1
VS 260 7,5_1
VS 260 5,5_1
V 350 30_1
V 350 22_1
V 350 18,5_1
V 350 15_1
50
60
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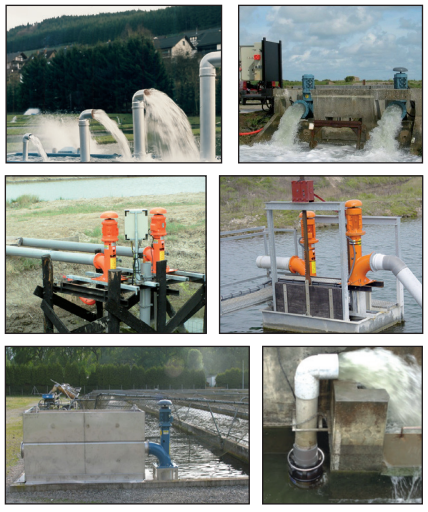
100
150
200
250
300
350
400
500
600
700
800
900
1000
1200
Q
m³/h



Pompe tip șurub Arhimede

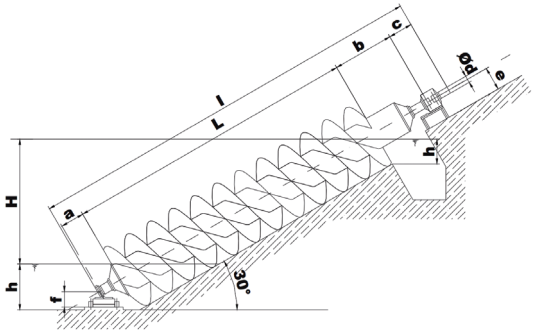
Echipamente adaptate pentru pompare de mare/scăzut debit ridicare de lichide puternic poluate. Folosit pentru înclinare de 30° ... 38°. Rotor cu șurub (elice dublă sau triplă) este prevăzută într-o placă de oțel sau un canal de beton (opțiune cu oțel inoxidabil sau căptușeală ceramică). Materiale : oțel moale, oțel inox. și fontă.

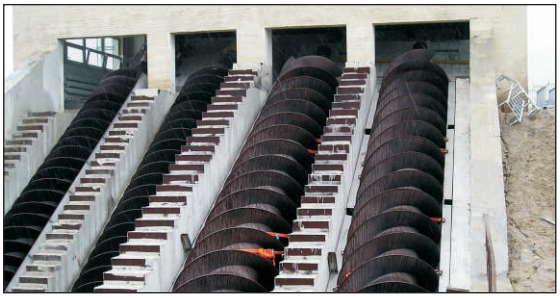
Archimedes screw

Screw pumps suitable for high flow/low head pumping of strongly polluted liquids. Used for inclination 30° ... 38°. The screw rotor (double or triple helix) is laid into a steel plate or concrete channel (optionnally with stainless steel or ceramic lining). Materials : mild steel, stainless steel and cast iron.

Arhimedov vijak

Pumpe sa vijkom pogodne za pumpanje jako zagađenih tečnosti sa velikim protokom/niskim naponom. Koristi se za nagib 30° ... 38°. Vijčani rotor (dvostruki ili trostruki helix) se postavlja u čeličnu ploču ili betonski kanal (opcionalno sa oblogom od nerđajućeg čelika ili keramike). Materijali: meki čelik, nerđajući čelik i liveno gvožđe.





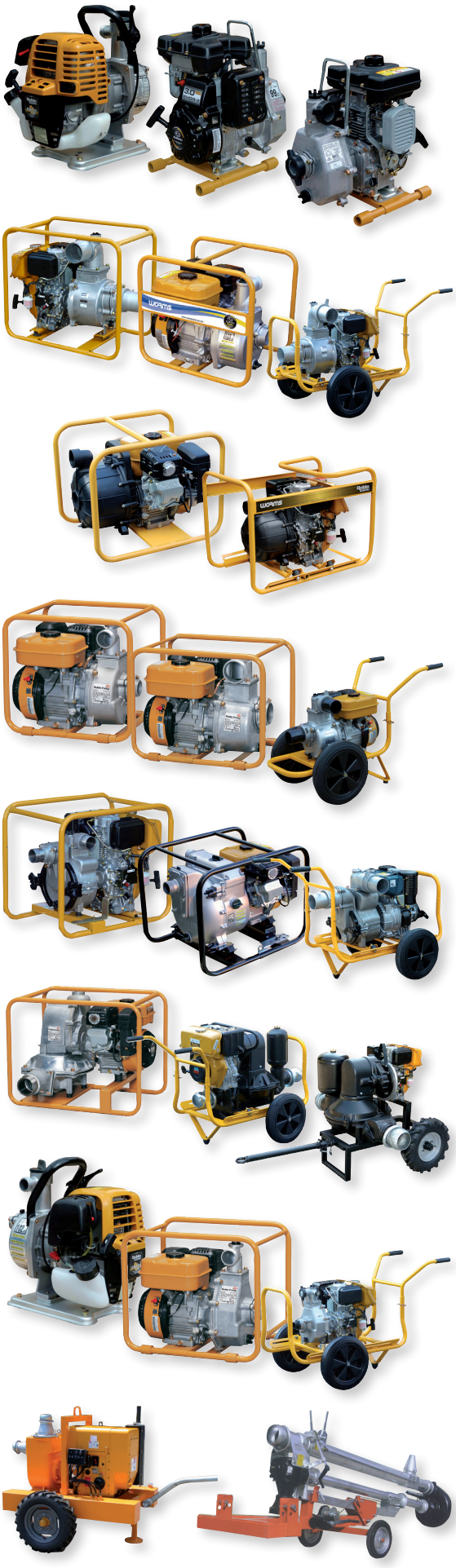


	Ø (mm)	Q (L/s)	$H_{max.}$ (m)	(kW)
U010340	280	10	3,5	0,34
U010345	410	28	4,25	1,17
U010350	500	45	4,5	1,99
U010355	600	68	5	3,34
U010360	720	105	5,5	5,67
U010365	880	180	5,75	10,2
U010370	1050	275	6	16,2
U010375	1280	450	6,5	28,7
U010380	1550	700	7	48,1
U010385	1850	1100	7,5	80,9
U010390	2250	1700	7,5	125,1
U010395	3000	3000	75	220,7

Datele oferite de 30° înclinare / data given for 30° inclination / podaci dati za nagib od 30°

De asemenea, disponibile la cerere : seturi de pompe de rapel, cu viteză variabilă, de control și cutii electrice ...
Also available on request : booster pump sets, variable speed, control and electrical boxes...
Dostupni i na zahtev: setovi pumpi za povišenje pritiska, varijabilne brzine, upravljačke i električne kutije...





Pompele acționate cu motor

Auto-amorsare. JARD apa limpede ; TP/RD gunoi ; THERMO (P) super-gunoi, corp termoplastic ; TH super-gunoi ; SWT gunoi super, lucrari intensive ; MECA super-gunoi, membrană ; JET presiune inaltă. Inclusiv filtru de impurități, de cuplare furtun și bandă. Opțiuni : cărucior, cuplaje Symetric, demaror electric, ...

Motor-driven pumps

Self-priming pumps. JARD clear water ; TP/RD trash ; THERMO (P) super trash, thermoplastic body ; TH super trash ; SWT super trash, intensive works ; MECA super trash, membrane ; JET high pressure. Including strainer, hose coupling and band. Options : trolley, symmetric couplings, electric starter, ...

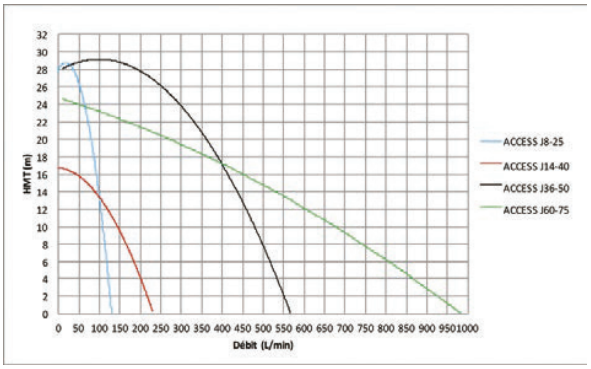
Pumpe na motorni pogon

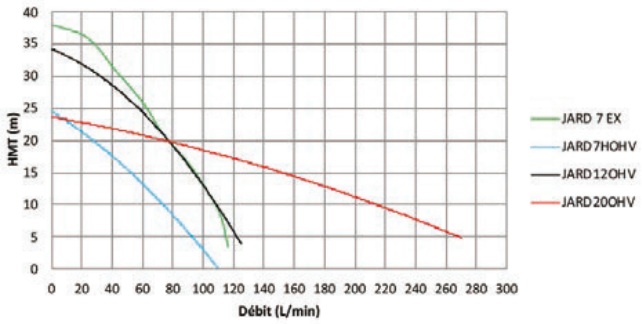
Samousisne pumpe. JARD čista voda; TP/RD smeće ; THERMO (P) super smeće, termoplastično tijelo ; TH super trash ; SWT super smeće, intenzivni radovi; MECA super smeće, membrana ; JET visokog pritiska. Uključujući cjedilo, spojnicu za crijevo i traku. Opcije: kolica, simetrične spojnice, električni starter,...

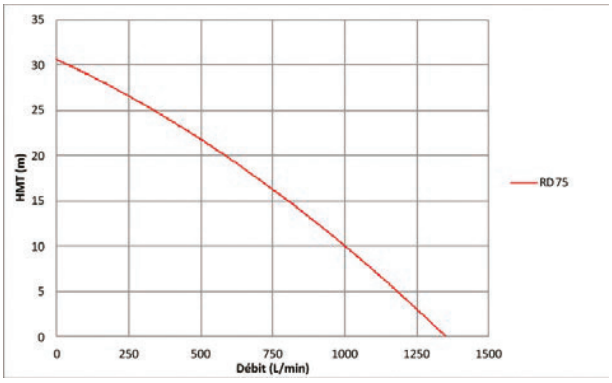
🕮	DESCR. / OPIS	[*]	Vol. (L)	▦ (mm)	➔↗↑ (mm)	(kg)	⌖
JARD							
U011530	ACCESS J 8-25	G	1,5	5	385 × 300 × 375	14	1"
U011535	ACCESS J 14-40				355 × 300 × 385		1"½
U011540	ACCESS J 36-50				477 × 395 × 410	23	2"
U011545	ACCESS J 60-75			6	500 × 395 × 445	25	3"
U011515	JARD 7 OHV			5,5	330 × 205 × 330	6,8	1"
U011520	JARD 12 OHV				370 × 300 × 420	15,5	
U011525	JARD 20 OHV					16	
TP/RD							
U011555	RD 75 XL	D	13	7	680 × 410 × 590	51,5	4"
U011610	TP 36 EX	G	2,7	5,5	500 × 395 × 440	24	2"
U011615	TP 65 EX		3,6	7,5	540 × 400 × 480	25	3"
U011620	TP 110 EX		5,5	7	618 × 485 × 570	30	4"
THERMO (P)							
U011650	P 52 EX	G	3,6	-	520 × 400 × 425	24	2"
TH							
U011710	TH 45 EX	G	2,7	20	470 × 344 × 414	25	2"
U011715	TH 63 EX		3,6		510 × 387 × 448	31	3"
SWT							
U011760	SWT 75 DXL	D	13	31	680 × 410 × 590	61	3"
U011766	SWT 120 DXL				730 × 485 × 610	88,5	4"
U011772	SWT 150 DXL		45	15	950 × 730 × 950	195	6"
U011775	SWT 50 EX	G	3,6	20	656 × 499 × 524	51	2"
U011780	SWT 80 EX		6,1	27	721 × 516 × 585	63	3"
U011785	SWT 150 EXL 12		14	45	950 × 615 × 805	135	4"
MECA							
U011820	MECA 8/15 EX	G	2,7	25	660 × 420 × 510	43	2"
U011825	MECA 16/20 EX		3,6			50	3"
U011830	MECA 25		2,7		960 × 510 × 660	58,5	4"
JET							
U011845	JET 100 DXL	D	13	-	670 × 640 × 650	88	2"
U011860	JET 70 EX	G	3,6	5,5	539 × 368 × 455	28	
U011875	JET 100 EX		6,1	-	640 × 480 × 590	42	

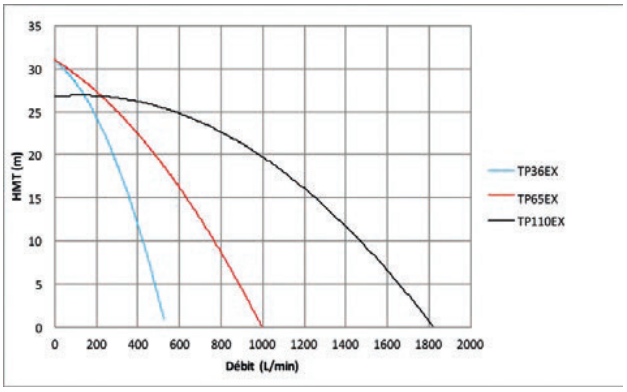
[*] G = benzină / gasoline / benzin - D = diesel / diesel / dizel

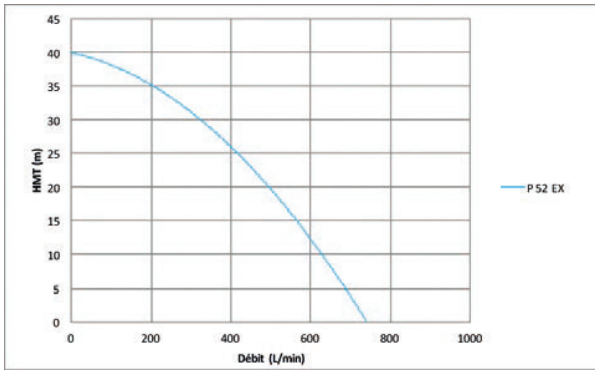
De asemenea, disponibile la cerere : motor pompe de mare putere, remorcă de montaj, pompe cu elice de tractor Cardan-condus, ...
Also available on request : high power motopumps, trailer mounting, tractor cardan-driven propeller pumps, ...
Također dostupne na zahtjev: motopumpe velike snage , montaža na prikolicu, traktorske kardanske propeler pumpe, ...

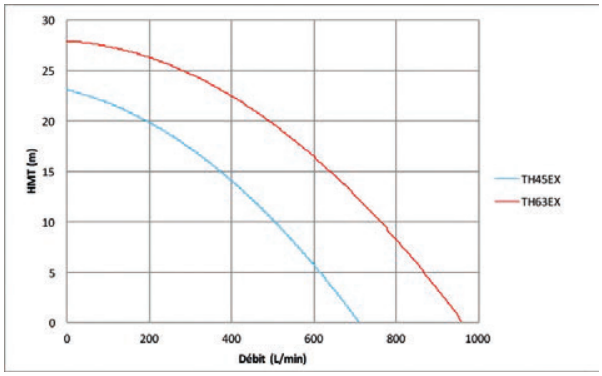

HMT(m)
Débit (L/min)
ACCESS J8-25
ACCESS J14-40
ACCESS J36-50
ACCESS J60-75

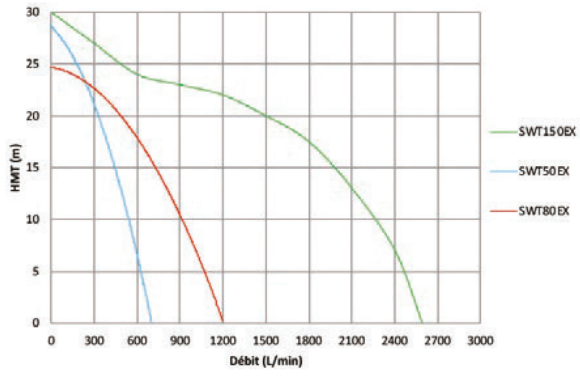

HMT (m)
Débit (L/min)
JARD 7 EX
JARD7HOHV
JARD12OHV
JARD20OHV

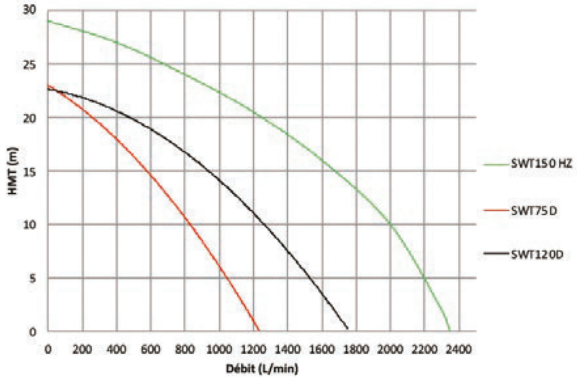

HMT (m)
Débit (L/min)
RD75

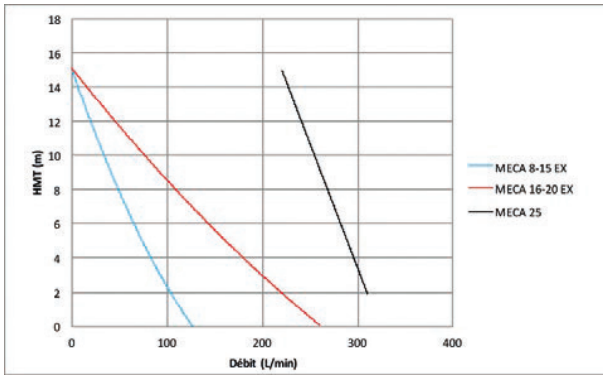

HMT (m)
Débit (L/min)
TP36EX
TP65EX
TP110EX

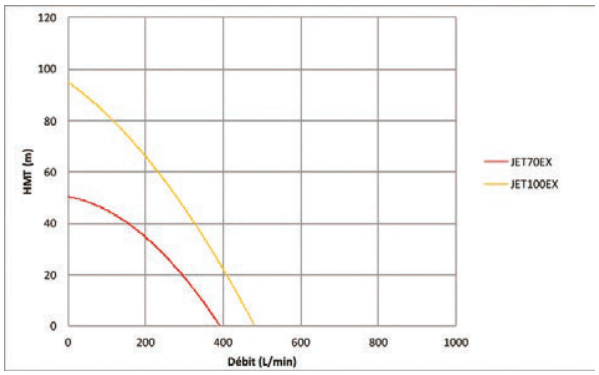

HMT (m)
Débit (L/min)
P 52 EX


HMT (m)
Débit (L/min)
TH45EX
TH63EX


HMT (m)
Débit (L/min)
SWT150EX
SWT50 EX
SWT80 EX


HMT (m)
Débit (L/min)
SWT150 HZ
SWT75D
SWT120D


HMT (m)
Débit (L/min)
MECA 8-15 EX
MECA 16-20 EX
MECA 25

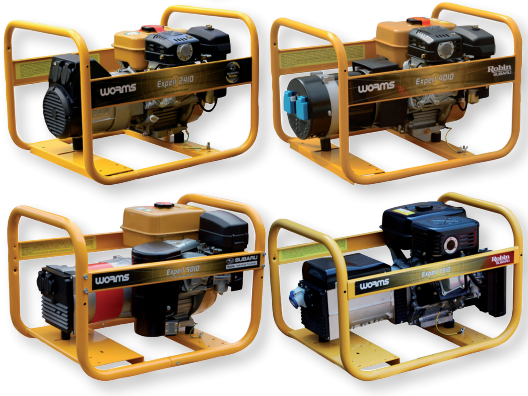

HMT (m)
Débit (L/min)
JET70EX
JET100EX











Compresoare

Compresoare cu piston pentru atelier, modele staţionare sau modele reduse la tăcere fără ulei. Şurub compresoare cu transmisie prin curea. De asemenea, disponibile : compresoare portabile, de tratare a aerului (uscare, filtrare, stocare, ...).

Compressors

Reciprocating piston compressors for workshop, stationary-design or silenced oil-free models. Rotary screw compressors with belt drive, direct or gearbox. Also available : portable compressors, air treatment (drying, filtration, storage, ...).

Kompresori

Klipni kompresori za radionice, stacionarne konstrukcije ili bezuljne modele sa prigušivačem. Vijčani kompresori sa remenskim pogonom, direktnim ili mjenjačem. Dostupni i : prijenosni kompresori, tretman zraka (sušenje, filtracija, skladištenje,...).

🕮	DESCR. / OPIS	Q (lpm)	P (bar)	↗ (kW)
Piston / Piston / Klip				
U012900	A	190 ... 587	7 / 15	1,5 ... 3,8
Şurub / Screw / Vijak				
U014000	COMBI	820 ... 2540	5 / 13	5,5 ... 22
U014600	BELT-XP	540 ... 4700		4 ... 37
Scroll *(fără ulei / oil-free / bez ulja)*				
U015020	Scroll	350 ... 1700	8 / 10	4 ... 15

☞ *Suflante radiale pagini 43-44 / radial blowers pages 43-44 / radijalne puhalice stranice 43-44*

Unităţile de generare

INVERTER stabilizat de tensiune, izolată fonic. EXP cu motor OHC arborelui cu came deasupra capului. LEADER cu vârf OHV supape motor. MASTER diesel. TRISTAR trei faze. SILENSTAR izolată fonic. Opţiuni : întrerupător de circuit de 30 mA, pornire electrica, pornire de la distanţă, pornire automată, fişe de conectare, comutator de transfer, troleibuz, rezervor de combustibil mare, ...

Generating units

INVERTER stabilized voltage, soundproof. EXP with OHC overhead camshaft engine. LEADER with OHV overhead valves engine. MASTER diesel. TRISTAR three-phase. SILENSTAR soundproof. Options : circuit breaker 30 mA, electric start, remote start, automatic start, plugs, transfer switch, trolley, big fuel tank, ...

Generatorske jedinice

INVERTER stabilizovan napon, zvučno izolovan. EXP sa OHC motorom bregastog vratila iznad glave. LEADER sa OHV motorom sa gornjim ventilima. MASTER dizel. TRISTAR trofazni. SILENSTAR zvučno izolovan. Opcije: prekidač 30 mA, električni start, daljinsko pokretanje, automatski start, utikači, prekidač za prijenos, kolica, veliki rezervoar za gorivo,...

🕮	DESCR. / OPIS	↗ (kW)	~	⛽ [*]	Vol. (L - h)	→↗↑ (mm)	⚖ (kg)
ACCESS							
U017006	2200 XL	2,2	1	G	15 - 12	593 × 465 × 458	44
U017007	3400	2,7			3,6 - 3,5	600 × 470 × 415	37
U017008	5000	5,4			6,5 - 4	875 × 570 × 600	70
U017014	5500 XL	5,5			25 - 8	697 × 554 × 549	89
U017009	8000	6,6			6,5 - 3	875 × 570 × 600	75
INVERTER							
U017010	R2000 i	2	1	G	4 - 5	490 × 295 × 445	22
U017011	R3000 i	3			8 - 6	605 × 470 × 525	37
EXP							
U017021	3010 X	2,6	1	G	3,6 - 3,5	600 × 470 × 415	35
U017023	4010 X	3,3			3,6 - 3		38,5
U017025	5010 X	4,3			6,1 - 3	700 × 500 × 485	55
U017027	6010 XL	4,8			12 - 7	785 × 550 × 515	69
U017028	6510 X	5,8			7 - 3,5	790 × 550 × 515	71
U017030	7510 X	7,0			7 - 3	875 × 570 × 600	73

[*] G = benzină / gasoline / benzin - D = diesel / diesel / dizel

EXP disponibilie cu rezervor de combustibil 12 sau 27 / EXP available with 12 or 27 l fuel tank / EXP dostupan sa rezervoarom za gorivo od 12 ili 27 litara

📖	DESCR. / OPIS	⚡ (kW)	~	🛢 [*]	Vol. (L - h)	➔↗↑ (mm)	🏋 (kg)
LEADER							
U017016	10500 XL21 DE	9,2	1	G	21 - 6	935 × 570 × 575	99
U017017	12500 XL21 DE A	10,6			21 - 5		109
MASTER							
U017043	6010 DXL ⌑	5,2	1	D	15 - 10	875 × 535 × 635	96
TRISTAR							
U017050	6510 EX ⌑	5,8	1+3	G	7 - 3	810 × 570 × 515	79,5
U017052	8510 EX ⌑	7,2			7 - 3	875 × 570 × 600	83,5
U017055	10500 XL DE AVR	10			21 - 6	935 × 575 × 575	118
U017056	12500 XL DE AVR	12			21 - 5		120
U017057	6510 DTX ⌑	6,3		D	4,5 - 3	910 × 490 × 610	100
SILENTSTAR							
U017072	6000D MYN	5,2	1	D	22 / 14	860 × 560 × 720	170
U017073	6500D TYN		1+3				
U017074	7 MAVRYN	6	1		40 / 30	1350 × 650 × 840	395
U017077	7 TAVRYN		1+3				
U017076	13000D MAVRYN	11,3	1		40 - 14		
U017079	13000D TAVRYN		1+3				
U017080	10 T YN	8	3		105 - 52	1750 × 900 × 1350	570
U017081	15 T YN	12			105 - 28		630
U017082	20 T YN	16			105 - 26		700
U017083	33 T YN	26			110 - 18	1900 × 900 × 1500	840
U017084	44 T YN	35			110 - 14		1000
U017086	60 T AI	48			200 - 14	2200 × 1100 × 165	1250
U017087	80 T AI	64			250 - 18	2600 × 1100 × 1650	1460
U017088	100 T AI	80			250 - 14		1520
U017089	130 T AI	104			400 - 17	3200 × 1200 × 1900	2100
U017090	150 T AI	120			450 - 16	3600 × 1300 × 2050	2280
U017091	182 T AI	146			450 - 14		2680
U017092	200 T AI	160			450 - 11		2500



[*] G = benzină / gasoline / benzin - D = diesel / diesel / dizel

⌑ *opțiune rezervor de combustibil de mare 15-22-27 litri (XL) & electric de pornire (DE) / option big fuel tank 15-22-27 liters (XL) & electric start (DE) / opcija veliki rezervoar za gorivo 15-22-27 litara (XL) i električni start (DE)*

SILENTSTAR : de asemenea disponibil fără carcasă (OPENSTAR) / also available without enclosure (OPENSTAR) / dostupan i bez kućišta (OPENSTAR)

Unitate de putere hidraulică
Motor pe benzină 7 CP. Unelte la cerere.

Hydraulic power unit
Gasoline engine 7 HP. Tools on request.

Hidraulični agregat
Benzinski motor 7 KS. Alati na upit.

📖	$P_{max.}$ (bar)	Q (lpm)	➔↗↑ (mm)	🏋 (kg)
U001950	117	20,5	615 × 480 × 590	44



Pompe de curățare rezervor
Pompă mobilă cu separator, mâner de 1.8 ... 3.6 m, cu pensula, furtun de 10 m.

Tank cleaning pumps
Mobile pump with separator, handle 1.8 ... 3.6 m with brush, hose 10 m.

Pumpe za čišćenje rezervoara
Mobilna pumpa sa separatorom, ručka 1,8 ... 3,6 m sa četkom, crevo 10 m.





📖	DESCR. / OPIS	Q (m^3/h)	⚡ (kW)	⚡ (kW)	🏋 (kg)
U012210	Muli 3	3	0,75	⚡ 230 V/50 Hz~1	18
U012230	Muli 6	6		⚡ 400 V/50 Hz~3 (Muli 6 opt. 230 V~1)	
U012240	Muli 12	12	2,2		30
U012250	Muli 22	22			
U012850	Venturi 192	66	5,6		72

Muli : rotor flexibil / flexible impeller / fleksibilno radno kolo



Aparate de curățat cu înaltă presiune
Modelele electrice sau cu motor. Accesorii incluse.

High-pressure cleaners
Electric models or with engine. Trolley and accessories included.

Visokotlačni čistači
Električni modeli ili sa motorom. Kolica i pribor uključeni.

🕮	DESCR. / OPIS	Pmax. (bar)	Q (lph)	↝	→↗↑ (mm)	🏋 (kg)
Electric, de apa rece / Electric, cold water / Struja, hladna voda						
U002101	HP* 150-9	150	540	230V~1 / 2,7 kW	620 × 600 × 1030	48
Electric, de apa fierbinte / Electric, hot water / Struja, topla voda *[+ 140 °C]*						
U003100	*la cerere / on request / na zahtjev*					
Benzină / Gasoline / Benzin						
U003505	HP* 190-10 W	190	600	G / 5,4 HP	620 × 600 × 1030	40
U003510	HP* 150-13	150	780	G / 5,7 HP		
U003520	HP* 200-15	200	900	G / 9,0 HP	700 × 700 × 1060	56
U003530	HP* 250-15	250		G / 14HP		68
U003535	HP* 200-21 R	200	1260		775 × 560 × 720	78
U003540	HP* 300-15	300	900			71

alte game disponibile la cerere (Kärcher, Kränzle, ...) /
other models available on request (Kärcher, Kränzle, ...) /
ostali modeli dostupni na upit (Kärcher , Kränzle , ...)



Turbine cu aer cald
Pentru hale sau sere de încălzire, sau pentru echipamente de decongelare.

Hot air turbines
For halls or greenhouses heating, or for equipment defrosting.

Turbine na topli vazduh
Za grijanje hala ili plastenika, ili za odmrzavanje opreme.

🕮	DESCR. / OPIS	↝ (kW)	Q (m³/h)	ε (kg/h - l)	→↗↑ (mm)	🏋 (kg)
Electric / Electric / Električni						
R016250	Elektra C 3	3	400	230 V~1	375 × 300 × 340	13
R016255	Elektra C 6	6	1000	400 V~3	445 × 375 × 430	20
R016260	Elektra C 9	9		230 V~3		
R016265	Electra C 15	15	1300	400V~3		
Diesel, infraroșu / Diesel, infrared / Dizel, infracrveni						
R016150	Mini VAL	32,5	-	2,7 - 35	710 × 855 × 810	38
R016151	VAL 6	40	-	3,4 - 40	1200 × 620 × 930	50
Diesel, directă cu combustibil lichid / Diesel, direct-fired / Dizel, direktnog plamena						
R016202	B 70	20,5	410	1,6 - 19	762 × 305 × 381	13
R016203	B 125	40	920	3,0 - 38	900 × 584 × 660	24
R016204	B 350	100	6000	8,5 - 120	1500 × 680 × 1050	
Diesel, degajate în aer / Diesel, vented / Dizel, ventilacija						
R016211	BV 135	22	1100	1,9 - ⇵	1250 × 490 × 690	60
R016212	BV 155	31	2600	2,5 - ⇵	1395 × 635 × 1015	150
R016213	BV 185	54	4500	4,5 - ⇵	1590 × 725 × 1100	190
R016214	BV 265	70	6300	6,0 - ⇵	1660 × 725 × 1170	205
R016215	BV 385	110	8200	9,2 - ⇵	1985 × 895 × 1365	305
R016216	BV 535	150	11000	12,5 - ⇵	2060 × 915 × 1465	375
R016221	Rezervor 900 L / Tank 900 L / Rezervoar 900 L					

control (modelelor diesel) / diesel models control / kontrola dizel modela : ↝ 230 V/50Hz~1

Modele de propan disponibile la cerere / propane models available on request /
Propan modeli dostupni na zahtjev

☞ *de încălzire a apei și de reglare a temperaturii paginile 73-78*
water heating and temperature regulation pages 73-78
grijanje vode i regulacija temperature stranice 73-78

Pescuit electric

Conform normelor europene IEC/EN 60335-1-86:2003 +A1:2005 & 60335-2-86:2002 +A1:2005 (și reglementărilor locale la cerere). Un curent continuu și/sau Puls curent. Dispozitive staționare de pe cadru tubular din oțel inoxidabil. Dispozitive de transportare cu senzor de înclinație. Anodul cu cheie om-mort (atunci când nu este de pescuit pe o barcă). Dispozitive de motor cu doi conectori anod. Opțiuni : cadru cu roți, remorcă, contor electronic de timp, tasta deaman la distanță, derivare, demaror electric, rezervor de combustibil, amortizor de zgomot, suplimentări echipamente personalizate-proiectare (cablu, tijă, ...).

Electric fishing

Conform to european norms IEC/EN 60335-1-86:2003 +A1:2005 & 60335-2-86:2002 +A1:2005 (and to local regulations on request). Continuous current and/or Pulse current. Stationary devices on tubular stainless steel frame. Back-packer devices with tilt-switch. Anode rod with deadman key (when not fishing on a boat). Engine devices with two anode connectors. Options : frame with wheels, trailer, electronic time counter, remote deadman key, derivation, electric starter, additional fuel tank, silencer, custom-design equipment (cable, rod, ...).

Električni ribolov

U skladu sa evropskim normama IEC/EN 60335-1-86:2003 +A1:2005 & 60335-2-86:2002 +A1:2005 (i lokalnim propisima na zahtev). Kontinuirana struja i/ili impulsna struja. Stacionarni uređaji na cijevnom ramu od nehrđajućeg čelika . Back-packer uređaji sa nagibnim prekidačem. Anodni štap sa ključem (kada se ne peca na čamcu). Uređaji motora sa dva anodna konektora. Opcije: ram sa točkovima, prikolica, elektronski brojač vremena, daljinski ključ , derivacija, električni starter, dodatni rezervoar za gorivo, prigušivač, oprema po meri (kabel, šipka,...).

🕮	DESCR. / OPIS	⸝ DC		⸝ Puls.				➔↗↑ (mm)	🏋 (kg)
		(V=)	(kW)	(Vss)	(kW)	(Hz)	(ms)		
Funcționează cu baterii (plumb sau litiu LiFePO4) / Battery-operated (lead or lithium LiFePO4) / Na baterije (olovni ili litijum LiFePO4)									
V030003	IG200-1B	-	-	300/400/500/600	5	35 ... 100	-	580 × 330 × 210	12
V030004	IG200-2B	150/200	0,25						15,5
V030005	IG200-1D	-	-	350/500/650/800	5				12
V030006	IG200-2D	175/200	0,25						15,5
V030038	IG200-1C	-	-	400/600/800/1000	5				12
V030007	IG200-2C	200/300	0,25						15,5
V030009	IG600	115 ... 565		115 ... 565	1,2	20 ... 200	1 ... 10		12
V030008	IG600T								
Back-packere cu motor / Back-packers with engine / Ruksaci sa motorom									
V030015	ELT60-IIH	300/500	1,3	-	-	-	-	570 × 360 × 360	13
V030016	ELT60-IIHI			580/960	32	25 ... 100			
V030017	ELT62-IIH	300/550	2,2	-	-	-		730 × 450 × 430	22
V030018	ELT62-IIHI			580/960	32	25 ... 100			
V030019	ELT62-IID	300/550	3,0	-	-	-		770 × 430 × 470	25
V030020	ELT62-IIF			580/960	32	25 ... 100			
Staționar cu motor / Stationary with engine / Stacionarni sa motorom									
V030031	EL62-II	300/600	3,0	-	-	-	-	400 × 450 × 650	37
V030030	EL62-IIGI			600	50	10 ... 100		-	55
V030033	EL63-II	300/600	5,0	-	-	-		460 × 480 × 630	52
V030032	EL63-IIGI			600	80	10 ... 100		500 × 500 × 890	64
V030035	EL64-II	300/600	7,0	-	-	-		500 × 500 × 670	68
V030034	EL64-IIGI			600	120	10 ... 100		530 × 500 × 910	72
V030036	EL65-II	300/600	13,0	-	-	-		500 × 680 × 700	78
V030037	EL65-IIGI			600	160	10 ... 100		540 × 600 × 870	89
Sursă de alimentare externă / External power supply / Eksterno napajanje									*[*]*
V030010	ELT60N	300/500	0,7	-	-	-	-	Transp. / Prenosiv	11
V030011	ELT60NGI			540/900	32	25 ... 100			12
V030012	ELT61N	300/500	1,0	-	-	-			15
V030013	ELT61NGI			540/900	32	25 ... 100			16
V030014	ELT62N	300/500	1,5	-	-	-			25
V030023	ELT62NGI			540	50	25 ... 100		Stat. / Stac.	35
V030024	ELT63N	350/600	2,5	-	-	-			44
V030025	ELT63NGI			630	80	25 ... 100			54
V030026	ELT64N	350/600	5,0	-	-	-			70
V030027	ELT64NGI			630	120	25 ... 100			80
V030028	ELT65N	350/600	7,5	-	-	-			100
V030029	ELT65NGI			630	160	25 ... 100			110
Bariere de pește / Fish barriers / Barrera eléctrica									
V030001	IG201	-	-	400/600/800/100	10	0,5 ... 5,0	-	150 × 230 × 350	3
V030002	FS10STDGR			200/300/400/500	100	0,5 ... 4,0		600 × 500 × 500	70

[*] 400 V/50 Hz~3 (cu exceptia/except/osim ELT60NGI & ELT61NGI : 230 V/50 Hz~1)





IG600T





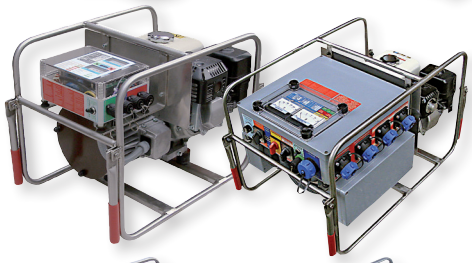


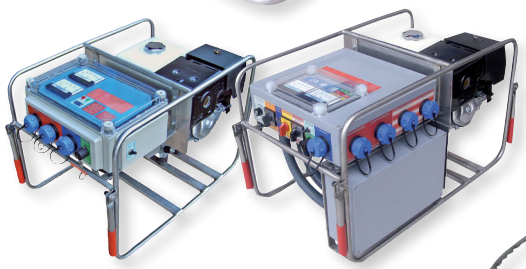
IG600



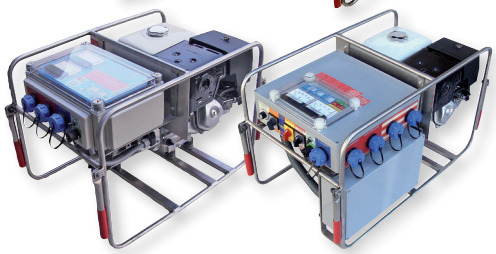


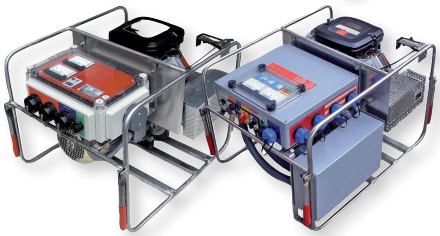




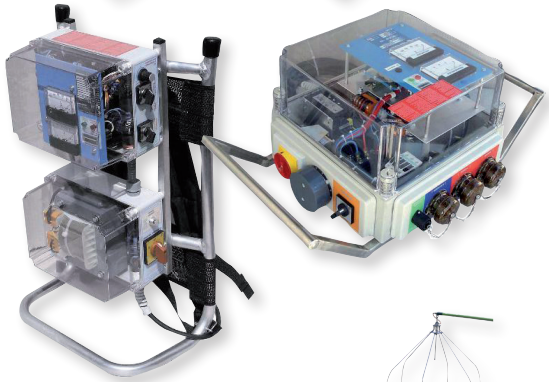






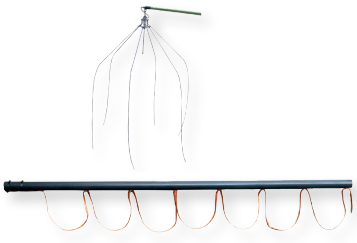
















Anod / Anode / Anoda			
🕮 ○	🕮 ◎	🕮 ◍ (*)	Ø (cm)
V030204	V030203	V030201	30
V030209	V030208	V030205	40
V030215	V030214	V030210	50
V030218	V030228	V030216	60

(*) ochiurilor / available mesh sizes / dostupne veličine mreže : 6-10-15-20 mm

anod pentru tija T2 : vă rugăm să întrebați / anode for T2 rod : please ask / anoda za T2 štap: pitajte

Mânecă / Rod / Rukav					
🕮	Typ. / Tip.		➔ (m)	⁞ (m)	
V030708	T1	1	1,7	1,3	A4
V030726			1,7	2,0	
V030709			1,8	1,5	
V030710			2,0	5,0	
V030711			2,5	0,7	
V030712			2,5	5,0	
V030713			3,0	5,0	
V030718			1,5	-	B4
V030719			1,8		
V030720			2,0		
V030716			2,5		
V030721			3,0		
V030714		2	2,0	5,0	A4
V030715			2,5	5,0	
V030725			1,5	-	B5
V030722			1,8		
V030723			2,0		
V030724			2,5		
V030706	T2	1	1,8	-	A3
V030707		2			A4

T1 = tub / tube / tub ; T2 = cot cârjă / elbow crutch / lakat štaka

De asemenea, disponibile : 2 părți tijă (cu sistem de conectare)
also available : 2 parts rod (with connecting system)
također dostupno: 2 dijela šipke (sa priključnim sistemom)

Electrozi speciali / Special electrodes / Specijalne elektrode		
🕮	DESCR. / OPIS	
V030506	Anodic matrice / Anode array / Anodni niz	(6× 1m)
V030507	Catod pentru barca / Boat cathode / Katoda za brod	(32× 1m)
V030508	Electrod barieră / Fish barrier electrode / Barijeru za ribu	

Anod cablu & tambur / Anode cable & Reel / Anodni kabel & kolut					
🕮	➔ (m)		🕮	➔ (m)	
V030129	2	A4 × B4	-	-	B4 × B4
V030117	5		V030121	5	
V030118	10		V030122	10	
V030119	15		V030123	15	
V030130	20		V030132	20	
V030124	25		V030127	25	
V030131	30		V030133	30	
V030125	50		V030128	50	
V030134	120		V030114	90	

Catod / Cathode / Katoda							
🕮	⁞ (m)	Cu (m)		🕮	⁞ (m)	Cu (m)	
V030402	5	2,5	A4	V030412	15	3	B2
V030401	15	2,5		V030413		4	
V030403	15	3		V030414		5	
-	-	-		V030415		6	

Înot catod / Swimming cathode / Katoda za plivanje							
🕮	⁞ (m)	Cu (m)		🕮	⁞ (m)	Cu (m)	
V030417	15	3	A4	V030418	15	4	B2
V030410		5		V030416		5	
-	-	-		V030419		6	

Cheie om-mort / Deadman-key / Sigurnosni prekidač			
🕮 ✋	🕮 🦶	⁞ (m)	
V030608	V030603	1,5	A3
V030609	V030604	3	
V030610	V030605	5	
V030611	V030606	10	
V030612	-	15	
V030613	V030607	20	

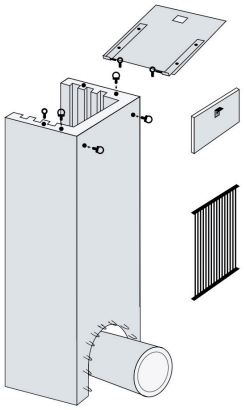
disponibil la cerere / available on request / dostupno na zahtjev : B4

Cablu COM / Cable DMD / Kabl SP					A3
🕮	➔ (m)	🕮	➔ (m)	🕮	➔ (m)
V030601	50	V030614	90	V030602	180

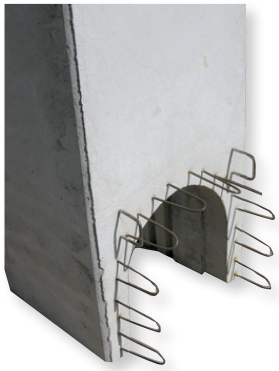
☞ *Mănuși EN60903 pagina 101 / gloves EN60903 page 101 / rukavice EN60903 strana 101*

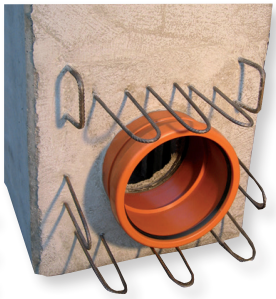


☞ *dispozitive asomare pagina 197 / stunning devices page 197 / zapanjujući uređaji strana 197*



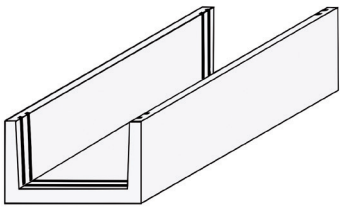


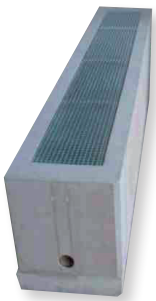
















Călugări & Jgheaburi de pescuit

Monahi din beton armat cu 3 sloturi, stejar sau lemn de molid, grilaje din oțel zincat și cleme. Jgheaburi : sloturi personalizate și de lungime (1500 ... 3000 mm).

Monks & Fishing grounds

Monks made of reinforced concrete with 3 slots, oak or spruce wood boards, galvanized steel grids and clamps. Fishing ground : custom-design slots and length (1500 ... 3000 mm).

Redovnici & Ribolovni tereni

Kaluđeri od armiranog betona sa 3 utora, hrastove ili smrekove drvene ploče, pocinčane čelične rešetke i stege. Ribolovni teren: prorezi i dužina po meri (1500 ... 3000 mm).

🕮 I	🕮 II	🕮 III	🕮 IV	🕮 V	↑ (mm)
V001116	V001121	V001130	V001139	V001148	1000
V001117	V001122	V001131	V001140	V001149	1250
V001118	V001123	V001132	V001141	V001150	1500
V001119	V001124	V001133	V001142	V001151	1750
V001120	V001125	V001134	V001143	V001152	2000
-	V001126	V001135	V001144	V001153	2250
	V001127	V001136	V001145	V001154	2500
	V001128	V001137	V001146	V001155	2750
	V001129	V001138	V001147	V001156	3000
450 × 450	600 × 550	700 × 650	900 × 750	1250 × 920	➔↗ (mm)
200	300	400	500	800	Ø max. (mm)

Accesorii / Accessories / Dodaci :

DESCR. / OPIS		🕮 I	🕮 II	🕮 III	🕮 IV	🕮 V
Capac / Lid / Poklopac	□	V001157	V001158	V001159	V001160	V001161
Capac / Lid / Poklopac	▦	V001162	V001163	V001164	V001165	V001166
Grilă / Grid / Grid	11 mm	V001167	V001168	V001169	V001170	V001171
Grilă / Grid / Grid	5 mm	V001172	V001173	V001174	V001175	V001176
Scândură / Board / Daska	20 cm	V001177	V001178	V001179	V001180	V001181
Clemă / Clamp / Stezaljka		V001182	V001183	V001184	V001185	V001186
Scândură + / Board + / Tabla +		V001187	V001188	V001189	V001190	V001191

KG maneca / Sleeve KG / Muff KG :

🕮 Ø 100	🕮 Ø 125	🕮 Ø 150	🕮 Ø 200	🕮 Ø 250	🕮 Ø 300	🕮 Ø 400
V001192	V001193	V001194	V001195	V001196	V001197	V001198

Jgheaburi / Fishing grounds / Ribolovni tereni :

🕮	➔↑ (mm)	🕮	➔↑ (mm)	🕮	➔↑ (mm)
V001110	700 × 650	V001112	700 × 1000	V001114	1400 × 720
V001111	900 × 750	V001113	1200 × 720	-	-

De asemenea, sunt disponibile la cerere : bentonită (etansare iaz), geogrile, (armare sol), ... / also available on request : bentonite (pond sealing), geogrid, (soil reinforcement), ... / također dostupno na zahtjev: bentonit (zaptivanje ribnjaka), geomreža, (pojačanje tla), ...

☞ *grile pentru iazuri / pond grids / ribnjačke rešetke : p. 84*

☞ *scale limnimetrice / limnimetric scales / limnimetrijske skale : p. 160*

Coasă stuf

Pentru cosirea manuală în râuri și iazuri. Material oțel de arc. Inclusiv 9 lame spirală zimțată și 2 lanțuri.

Reed scythe

For manual mowing in rivers and ponds. Spring steel material. Including 9 spiral serrated blades and 2 chains.

Srpasti lanac

Za ručno košenje u rijekama i barama. Materijal opružnog čelika. Uključuje 9 spiralno nazubljenih oštrica i 2 lanca.

🕮	DESCR. / OPIS	➔ (mm)	🏋 (kg)
V001290	Clearweed AquaREED	9× 910 ≈ 8200	4,5

Bărcă cositoare compactă
Bară în T înclinabilă. Carcasă din plastic sau metal. Propulsie prin două roți cu zbaturi. Performanță: 0,3 ... 1,0 hectar/oră.

Compact mowing boat
Swivel T-shaped cutting bar. Hull made of plastic or metal material. Driving via tow vaned wheels. Performance : 0,3 ... 1,0 hectare/hour.

Kompaktni čamac za košenje
Okretna rezna šipka u obliku slova T. Trup od plastike ili metala. Vožnja preko točkova za vuču. Performanse : 0,3 ... 1,0 hektara/sat.



🕮	→↗↑ (mm)	⚡ (kW)	↦✂ (mm)	↧✂ (mm)	🏋 (kg)
V002100	5020 × 1860 × 2000	14	1000	1000	940

Bărci cositoare și Recoltatoare de buruieni
Instrumente disponibile de tuns iarba, bărci cu amfibii, de lucru și drage : T bar dublu tăietor, bar tăietor lateral, cuțite a trage, tăietor de copac, pompă de nămol, compensare cupă, cosit cupă, cu cupe buldoexcavator, cu cupe cu clapeta, ... Secerătoare de iarba cu față de U cu dublă acțiune bară de cosit, colectarea de benzi transportoare și încărcare bandă transportoare. Opțiuni : pontoane laterale, cu prelată, cabină, aer conditionat, pârghii speciale, ...

Mowing boats & Weed harvesters
Tools for mowing, amphibious, working and dredger boats : T double acting cutter bar, lateral cutter bar, trailing knives, tree cutter, sludge pump, clearing rake, clearing bucket, mowing bucket, backhoe bucket, clamshell bucket, ... Weed harvesters with front U double acting cutter bar, collecting conveyor belt and loading conveyor belt. Options : lateral pontoons, tarpaulin, cabin, special levers, ...

Čamci za košnju i kombajni
Alati za košnju, amfibijske, radne i bagerske čamce: T dvosmjerna rezna šipka, bočna rezna šipka, vučni noževi, sekač stabala, pumpa za mulj, grabulje za čišćenje, žlica za čišćenje, žlica za košnju, korpa rovokopača, korpa preklop, ... Kombajni za korov sa prednjim U dvosmjernim nožem, sabirnom trakom i transportnom trakom utovar. Opc.: bočni pontoni, cerada, kabina, specijal. poluge,...












🕮	→↗↑ (mm)	⚡ (kW)	⤵ (mm)	↧✂ (mm)	🏋 (kg) [*]
Bărci cositoare / Mowing boats / Čamci za košenje					
V002120	3700 × 1350 × 600	16	150-280	1800	800
...	...	...	...	...	...
V002305	5000 × 2300 × 1000	47	300	2500	2950
Amfibiu / Amphibious / Amfibija					
V002489	4000 × 2400 × 1000	63	500	2500	3700
Recoltatoare de buruieni / Weed harvesters / Kombajni za korov					
V002493	8200 × 2400 × 1000	44	350-600	1200	3700 (2000)
...	...	...	...	...	...
V002407	19800 × 3000 × 1400	130	400-600	2000	18300 (15000)
Dragă / Dredger / Bager					
V002431	5500 × 2000 × 1500	106	400	2000	-
...	...	...	...	...	
V002439	12000 × 3500 × 1500	206	750	6200	

[*] : sarcină utilă între paranteze (volum în litri = sarcină utilă × 2) / payload bracketed (volume in liters = payload × 2) / nosivost u zagradama (zapremina u litrima = nosivost × 2))

Skimcrush
Pentru pomparea și colectarea lintiță. ⚡ 230 V/50 Hz~1.

Skimcrush
For pumping and collecting duckweed. ⚡ 230 V/50 Hz~1.

Electric
Za pumpanje i sakupljanje patke. ⚡ 230 V/50 Hz~1.



🕮	DESCR. / OPIS	Q 💧 (m³/h)	Q ♣ (l/h)	⚡
V002050	SkimCrush	6 ... 8	30 ... 200	1,1 kW
V002060	Filtru / Filter / Filter			
V002070	Big Bag *(96 x 96 x 110 cm - max. 1500 kg)*			







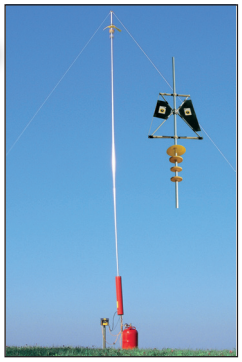






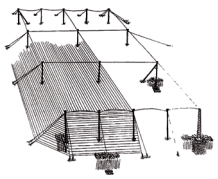
















Filtru de frunze

Filtru rotor de frunze, pentru instalare în canale cu lățime de 1 ... 3 m (sau mai multe). AISI304 sau AISI316. Incl. pompă de clatir 30 m^3/h și cutie electrică.

Leave strainers

Rotative leave strainer, for installation in channels with width 1 ... 3 m (or more). AISI304 or AISI316. Including 30 m^3/h rinsing pump and electric box.

Ostavite cediljke

Rotaciona sita, za ugradnju u kanale širine 1 ... 3 m (ili više). Od nerđajućeg čelika AISI304 ili AISI316. Uključujući pumpu za ispiranje 30 m^3/h i električnu kutiju.

🕮	▦ (mm)	Q_{max} (L/s)	Ø (mm)	(kW)	➔↗↑ (mm)
V003390	10	500	2200	0,55	2410 × 600 × 2770
V003391	20				

Sisteme de greblă mecanice & degajare braț-indoit la cerere / Mechanical rake systems & Bent-arm rake systems on request / Mehanički sistemi grabulja i savijeni sistemi grabulja na zahtjev

Dispozitive de speriat pasări

Modele de sunet (baterie sau propan tun) sau optic (laser 3B).

Bird repelling devices

Sound models (battery or propane cannon) or optical (laser 3B).

Uređaji za odbijanje ptica

Zvučni modeli (baterijom ili propan top) ili optički (laser 3B).

🕮	DESCR. / OPIS		↱
Sunet (LiFePO4) / Sound (LiFePO4) / Zvuk (LiFePO4)			
V007300	AviTrac 9M	*580 × 580 × 670 mm*	2 ha
V007400	AviTrac 18M	*120 dBA, IP55*	3 ha
V007500	AviTrac 18S	*> 50 , 2×*	4 ha
Sunet (tun propan) / Sound (propane cannon) / Zvuk (propan top)			
V007801	Triplex-V	*fix / fixed / fiksno*	1 ... 2 ha
V007901	Karussel	*rotative / rotating / rotirajući*	4 ... 5 ha
V008001	Razzo	*fix ↑ 4 m / fixed ↑ 4 m / fiksno ↑ 4 m*	1 ha
Optic (3B cu laser) / Optical (laser 3B) / Optički (laser 3B)			
V007250	BDL 650 [ ]	*roșu / red / crvena*	> 800 m
V007260	BDL 532 [ ]	*verde / green / zeleno*	
V007210	FL R 005		2500 m
V007220	OLM R 005		
V007230	PRLM R/R 001	*stationar / stationary / stacionarno*	

Plase de protecție contra păsărilor

Pe metru liniar sau de fabricație personalizate. Ochiuri pătrate sau rombică.

Bird protection nets

Per linear meter or custom-design manufacturing. Square or rhombic mesh.

Mreže za zaštitu ptica

Po linearnom metru ili proizvodnja po narudžbi. Kvadratna ili rombična mreža.

🕮 □	🕮 ◇	▦ (mm)	Ø (mm)	➔ (m)
V008710	V008711	100	1,8	9 / 18
V008720	V008721	125	1,2	(17) / 25 / (50)
-	V008731	200	1,8	36 / 72
V008700	-	145	2,5	/ m^2 *(*)*

PE frânghie / PE rope / PE konop					
🕮	Ø (mm)	➔ (m)	🕮	Ø (mm)	➔ (m)
V008205	1,0	590	V008207	1,8	790
V008206	1,2	440	V008208	2,2	400
Accesorii / Accessories / Dodaci					
V008503	Acoperite cu sârmă de 5 mm / Coated wire 5 mm / Obložena žica 5 mm				
V008403	Inel deschis / Open ring / Otvori prsten				
V008519	Întinzător / Tightener / Zatezač				
V008520	Clemă de sârmă / Wire clamp / Stezaljka za žicu				
V008521	Cârlig / Hook / Kuka				
V008522	Întinzător / Tensioner / Zatezač				

(*) person., cu extra cusatura / custom-design, with oversewing / po meri, sa šivenjem

Producția de fitoplancton

Sisteme de cultivare microalge :
- PhytoBag : pentru cultivare în sac din polietilenă de unică folosință, moale, la comandă ; sistem modular pentru a fi asamblate la fața locului.
- PhytoTank : rezervor conic cu FRP sau PP suport și PMMA sau PETG cilindru cu capac ; supapă de evacuare în partea inferioară a conului.
- Fotobioreactor : completa sistemul automat de producție, cu iluminare, reglare a temperaturii, filtrare, unitate de control...

Phytoplankton production

Microalgae cultivation systems :
- PhytoBag : for cultivation in custom-made soft disposable polyethylene bag ; modular system to be assembled on site.
- PhytoTank : conical tank with FRP or PP support and PMMA or PETg cylinder with lid ; drainage valve at the bottom of the cone.
- Photobioreactor : complete automated system for production, with lighting, temperature regulation, filtration, control unit...

Proizvodnja fitoplanktona

Sistemi za uzgoj mikroalgi:
- PhytoBag : za uzgoj mikroalgi u mekanoj jednokratnoj polietilenskoj vrećici po mjeri; modularni sistem koji se montira na licu mesta.
- PhytoTank : konusni rezervoar sa FRP ili PP nosačem i PMMA ili PETg cilindrom sa poklopcem; drenažni ventil na dnu konusa.
- Fotobioreaktor : kompletan automatizovan sistem za proizvodnju, sa osvetljenjem, regulacijom temperature, filtracijom, upravljačkom jedinicom...




🕮	DESCR. / OPIS	vol. (L)	dim. (mm)
PlanctonReactor *(laborator & acvariu / lab & aquarium / laboratorija i akvarij)*			
X002010	PR *[X002015 incl. 18 W]*	2,5	Ø 80 × ↑ 800
PhytoBag *(cultivare sac / bag cultivation / uzgoj u vrećama)*			
X002020	Suport / Support / Podrška	150 ... 300	Ø 500 / Ø 380
X002025	Teaca PE PE / PE sleeve / PE rukav		|↔| 150 µm *(/130 m)*
X002035	Sudor / Sealer / Varioc	-	➔ 900 × |↔| 5
PhytoTank *(cilindru PMMA - PETg / PMMA - PETg cylinder / cilindar PMMA - PETg)*			
X002049	PhytoTank 150	120	300 × 1950
X002051	PhytoTank 300	310	600 × 1500
X002056	PhytoTank 500	500	700 × 1750
X002057	PhytoTank 750	750	800 × 2000
Fotobioreactor / Photobioreactor / Fotobioreactor			
X002072	Nano	2× 3	2860 × 470 × 900
X002073	Lucy	16	1330 × 900 × 2000
X002074	Jumbo	285	3550 × 910 × 2500

☞ *sticlărie de laborator / laboratory glassware / laboratorijsko stakleno posuđe : p. 153*
☞ *Foster-Lucas : p. 15*



Lumini

Standuri de plastic cu lumini fluorescente 9× 36 W (disponibil, de asemenea, fără dimensiuni de lumină, personalizate de design). Pentru sistem modular cu control de fotoperioada & atenuarea luminii, și surse de lumină LED cu spectru & unghi personalizate : ☞ vezi BioLumen® pagina 161

Lighting systems

Plastic stands with fluorescent lights 9× 36 W (also available without light, custom-design dimensions). For modular systems with photoperiod & light dimming control and LED light sources with custom spectrums & beams : ☞ see BioLumen® page 161.

Sistemi osvetljenja

Plastični stalci sa fluorescentnim svjetlima 9 × 36 W (dostupni i bez svjetla, dimenzija po mjeri). Za modularne sisteme sa fotoperiodom i kontrolom zatamnjenja svetlosti i LED izvorima svetlosti sa prilagođenim spektrima i snopovima : ☞ vidi BioLumen® na strani 161.



🕮 ::	🕮 ❄	➔↗↑ (mm)
X002080	X002081	1029 × 500 × 1525/1615
X002085	X002086	1334 × 500 × 1525/1615

☞ *luxmetru pagina 107 / luxmeter page 107 / luxmetar strana 107*













Producția de zooplancton

- ART(IN) : eclozionatoarelor Artemia, conice, din material plastic transparent și PAFS cu geam translucid la partea de jos con (disponibil ca sisteme complete).
- ROT : colector rotifere cu centrală perforată Ø coloană 300 sau 500 mm.
- Rezervoare de lapte, din oțel inox., cu un control electronic al temperaturii, pentru depozitarea pradă vii.

Zooplankton production

- ART(IN) : artemia hatchers, conical, transparent plastic material and FRP with translucent window at the cone bottom (also available as complete systems).
- ROT : rotifer collector with central perforated column Ø 300 or 500 mm.
- Milk tanks, st. steel, with electronic temperature control, for live prey storage.

Proizvodnja zooplanktona

- ART(IN) : izlijegači artemije, konusni, prozirni plastični materijal i FRP sa prozirnim prozorom na dnu konusa (također dostupni kao kompletni sistemi).
- ROT : kolektor rotifera sa centralnim perforiranim stubom Ø 300 ili 500 mm.
- Cisterne za mleko, ul. čelika, s elektronskom kontrolom temperature, za skladištenje živog plijena.

🕮	DESCR. / OPIS	vol. (L)	Ø × ⇳ × ⇳ (mm)
Artemia incubați / Brine shrimp hatching jars / Tegle za izleganje artemia			
X001330	ART-Mini	1	110 × 450
X001350	ARTIN	18	343 × 610 × 900
X001401	ART-1	100	490 × 160 × 700
X001402	ART-2	220	700 × 340 × 850
X001403	ART-3	400	800 × 450 × 1150
Rotifere concentrator / Rotifer concentrator / Koncentrator rotifera			
X001420	ROT-1	200	600 × 720 × 760
X001421	ROT-2	420	800 × 850 × 1250
X001422	ROT-3	520	800 × 1050 × 1450
X001423	ROT-4	660	1000 × 850 × 1250
X001424	ROT-5	780	1200 × 1000 × 1400
Rezervor de lapte / Milk tank / Cisterna za mlijeko			
X001430	PCool 320	320	963 × 1360 × 1515
X001431	PCool 550	550	960 × 1530 × 1170
X001432	PCool 700	700	1230 × 2110 × 1345
X001434	PCool 1050	1050	1230 × 2110 × 1355
X001435	PCool 1250	1250	1510 × 2150 × 1490
X001436	PCool 1550	1550	1510 × 2150 × 1675
X001437	PCool 1950	1950	1510 × 2150 × 2035

☞ *Plasă de sârm / Wire gauze / Žičana gaza : p. 100*
☞ *Aparate de racire de imersie / Immersion coolers / Potopni hladnjaci : p. 74*
☞ *Incubatoare / Incubators / Inkubatori : p. 26*

Peleți producție pentru pește & creveți

Fabrica de pelete, extruder sau set complet, inclusiv moară de măcinare, de transport, de amestecare, granulare, răcire. Alte echipamente la cerere : moară cu ciocane, polizor, conditionner, mixer, cooler, uscator, ...

Fish & shrimp pellet production

Pellet mill, extruder or complete mill set including grinding, conveying, mixing, pelleting, cooling, crumbling. Other equipment on request : hammer mill, grinder, conditioner, expander, mixer, cooler, dryer, sprayer, ...

Proizvodnja peleta od ribe i škampa

Mlin za pelete, ekstruder ili kompletan set za mlin uključujući mljevenje, transport, miješanje, peletiranje, hlađenje, drobljenje. Ostala oprema na upit: mlin, mlin, klima uređaj, ekspander, mikser, hladnjak, sušara, prskalica,...

🕮	DESCR. / OPIS	cap. (t/h)	↗ (kW)
X003000	Lab pellet mill	0,05 ... 0,25	5,5
X003100	Small pellet mill	2 ... 6	37
X003200	Medium	3 ... 12	75 ... 90
X003300	Standard	6 ... 20	110 ... 160
X004000	Extruder	2 ... 6	132 ... 160
X005000	Mill set	1,3	85

Tăiere manuală și filetare
Oțel inoxidabil. Alte modele si sortimente de metal disponibile la cerere.

Manual cutting and filleting
Stainless steel. Other models and metal aprons available on request.

Ručno rezanje i filetiranje
Nehrđajući čelik. Ostali modeli i metalne kecelje dostupni na zahtjev.

🕮	DESCR. / OPIS	
Y020101	Furcă pentru filetare / Filleting fork / Viljuška za filetiranje	
Y020102	Feliere de pește / Fish slicer / Riborezac	*21 cm*
Y020103	Cuțit filetare flexibil / Flexible cod filleting knife / Nož za filetiranje	*18 cm*
Y020104	Cuțit de pește / Fish knife / Nož za ribu	*12,5 cm*
Y020105	Cuțit pentru somon / Salmon knife / Nož za losos	*31 cm*
Y020106	Ascuțire / Sharpening steel / Čelik za oštrenje	*31 cm*
Y020180	Ascuțitor de cuțite / Knife sharpener / Oštrica za noževe	
Y020107	Screper de pește / Fish scraper / Strugalica za ribu	
Y020108	Pensete pentru os de pește / Fishbone tweezers / Pinceta od riblje kosti	
Y020109	Pensete pentru os de pește / Fishbone pincers / Klešta od riblje kosti	
Y020110	Foarfece de îndepartare aripioare / Fin shears / Škare za peraje	
Y020170	Mănuși rezistente la taiere / Cut resistant glove / Rukavica otporna na rezove	
Y020114	Mănușă otel de siguranță / Mesh safety glove / Mrežasta zaštitna rukavica	

☞ *mănuși și sorturi de pagini 101-102 / gloves and aprons pages 101-102 / rukavice i kecelje strane 101-102*



Mașini de eviscerare
Mașină de eviscerare Salmofix manual cu compresor de aer și un dispozitiv de vid. Modelul de masă cu chiuvetă. ⎓ 230 V/50 Hz~1 (≈1 kW). Perie de curățare montat pe perete sau model de masă de ⎓ 400 V/50 Hz~3 (0,37 kW). Mașină automată Boleto ⎓ 400 V/50 Hz~3 (≈1,3 kW) + aer 6 bar. Piese de schimb la cerere.

Gutting machines
Manual gutting machine Salmofix with air compressor and vacuum device. Table model with sink. ⎓ 230 V/50 Hz~1 (≈1 kW). Cleaning brush wall-mounted or table model ⎓ 400 V/50 Hz~3 (0,37 kW). Automatic gutting machine Boleto ⎓ 400 V/50 Hz~3 (≈1,3 kW) + air 6 bar. Spare parts on request.

Mašine za utrobu
Ručna mašina za utrobu Salmofix sa zračnim kompresorom i vakum uređajem. Model stola sa sudoperom. ⎓ 230 V/50 Hz~1 (≈1 kW). Četka za čišćenje zidni ili stoni model ~ 400 V/50 Hz~3 (0,37 kW). Automatska mašina za gutanje Boleto ⎓ 400 V/50 Hz~3 (≈1,3 kW) + zrak 6 bara. Rezervni dijelovi na upit.



🕮	DESCR. / OPIS	(g)	cap. (/min)	➔↗↑ (mm)	Y (kg)
Salmofix					
Y007050	masa / table / sto	200 ... 1300	5 ... 7	700 × 400	50
Y007055	perete / wall / zid			1200 × 600 × 870	64
Y007110	perie / brush / četka			300 × 400 × 300	-
Boleto					
Y020200	Boleto SM	150 ... 1200	30 ... 40	2590 × 800 × 1825	250

☞ *cuțite icre pagina 28 / egg removal knives page 28 / noževi za vađenje jaja strana 28*



Mașină de filetare
Masină automată cu filetare, tăietor de cap. ⎓ 400 V/50 Hz~3 (0,55 kW).

Filleting machine
Automatic filleting machine with head cutter. ⎓ 400 V/50 Hz~3 (0,55 kW).

Mašina za filetiranje
Automatska mašina za filetiranje sa rezačem. ⎓ 400 V/50 Hz~3 (0,55 kW).

🕮	(g)	↑ (mm)	cap. (kg/h)	➔↗↑ (mm)	Y (kg)
Y020250	100 ... 1500	120	200	1180 × 560 × 1270	88





Mașini pentru depielițat pește
Piele groasă CF (somon, pești plați); S pielea subțire (păstrăv, tilapia). ⎓ 400 V~3.

Skinning machines
CF thick skin (salmon, flatfish) ; S thin skin (trout, tilapia). ⎓ 400 V~3 (0,75 kW).

Mašine za skidanje kože
CF debela koža (losos, plosnat. riba) ; S tanka koža (pastrmka, tilapija). ⎓ 400 V~3.

🕮 CF	🕮 S	DESCR.	|↔| (mm)	cap. (m/min)	➔↗↑ (mm)	🏋 (kg)
Y020420	Y020425	420	430	19 (CF) 24-29 (S)	700 × 500 × 420	80
Y020430	Y020435	460			740 × 630 × 960	150
Y020440	Y020445	496			1660 × 800 × 1190	240



Mașini pentru desolzire
Tambur rotativ înclinat 1360 rotații pe minut. Ax 1,6 m. ⎓ 230 V/50 Hz~1. Opțiuni: Plexiglas acoperi 840 × 500 × 290 mm, tambur somon.

Scaling machine
Slanted rotating drum 1360 rpm. Shaft 1,6 m. ⎓ 230 V/50 Hz~1. Options : plexiglas cover 840 × 500 × 290 mm, salmon drum.

Mašina za skaliranje
Kosi rotirajući bubanj 1360 o/min. Okno 1,6 m. ⎓ 230 V/50 Hz~1. Opcije: Poklopac od pleksiglasa 840 × 500 × 290 mm, bubanj za losos.

🕮	DESCR. / OPIS	⎓ (kW)	➔↗↑ (mm)	🏋 (kg)
Y006000	KT-S	0,1	240 × 190 × 230	9



Cuțit pneumatic și mașină secționare
Cuțit pneumatic PM10 până la 250 mm. SM3015 manual mașină feliere pentru produse reci (🌡 -8 ... -5 °C ; ∡ 30-10°). Modele automate sunt disponibile la cerere (incl., pentru produse proaspete 🌡 +4 ... +6 °C).

Pneumatic knife and Slicing machine
Pneumatic knife PM10 up to 250 mm. Manual slicing machine SM3015 for cold products (🌡 -8 ... -5 °C ; ∡ 30-10°). Automatic models available on request (incl. for fresh products 🌡 +4 ... +6 °C).

Pneumatski nož i mašina za rezanje
Pneumatski nož PM10 do 250 mm. Ručna mašina za rezanje hladnih proizvoda SM3015 (🌡 -8 ... -5 ° C ; ∡ 30-10°). Automatski modeli dostupni na zahtjev (uključujući svježe proizvode 🌡 +4 ... +6 °C).

🕮	DESCR. / OPIS	ε	➔↗↑ (mm)	🏋 (kg)
Y006100	PM10	250 L/min @ 8 bar	200 × 70	0,67
Y006110	SM3015	0,25 kW ~1	620 × 600 × 570	35



Îndepărtare os și tăietor
KLEIN : pentru măcinare os în bucăți foarte mici. EXOS : Mașină de mână, cu tambur rotativ înclinat și încorporat în dispozitiv de curățare.

Pinbone remover and cutter
KLEIN : for bone grinding in very small pieces. EXOS : hand-held machine with rotating slanted drum and built-in cleaning device.

Odstranjivač i rezač kostiju
KLEIN : za mljevenje kostiju u vrlo malim komadima. EXOS : ručna mašina sa rotirajućim kosim bubnjem i ugrađenim uređajem za čišćenje.

🕮	ε	|↔| (mm)	➔↗↑ (mm)	🏋 (kg)
KLEIN				
Y007120	man.	90	250 × 300 × 120	3,2
Y007125		150	320 × 340 × 230	5,2
Y007130		300	320 × 480 × 230	7,7
Y007135	⎓ 24 VDC	300	680 × 460 × 300	21,6
Y007140		400	680 × 570 × 330	27,0
EXOS				
Y007144	⎓ 115-230 V ~1	MINI - 150 rpm		0,3
Y007145		1× - 150 rpm		0,5
Y007146		2× - 0 ... 200 rpm		0,7
Y007147		XL		-

Cuptoare de fum

Versiune încălzire cu lemn (W), electric (E) sau gaz (G). Fabricat din oțel inox. izolate (opțiunea marmorated ; F1 ... F2-70/60, de asemenea, avaialable din otel galv. la cerere). Accesorii (grile, cârlige, generator de fum extern, temporizator, control al temperaturii, termometru, așchii de lemn, ...) sunt disponibile la cerere.

Smoke ovens

Heating version with wood (W), electric (E) or gas (G). Made of isolated stainless steel (option marmorated ; F1 ... F2-70/60 also available in galvanized steel on request). Accessories (grids, hooks, external smoke generator, timer, temperature control, thermometer, wood chips, ...) available on request.

Dimne peći

Verzija grijanja na drva (W), električna (E) ili plinska (G). Izrađen od izoliranog nehrđajućeg čelika (opcija marmoriran; F1 ... F2-70/60 također dostupan od pocinčanog čelika na zahtjev). Dodatna oprema (rešetke, kuke, vanjski generator dima, tajmer, kontrola temperature, termometar, sječka,...) dostupna na zahtjev.

W	E	G	DESCR. / OPIS	[*]	[**] (kW)	(mm)
V004721	-	-	Smoky 2	6	1,5 / -	540 × 340 × 260
V004741	V004742	V004743	Smoky 4	10	2,3 / 2,5	380 × 500 × 800
V004751	V004752	V004753	Smoky 5	18		380 × 500 × 1000
V004761	V004762	V004763	Smoky 6	25		380 × 500 × 1250
-	V004771	-	Chef	18	1,0 / -	620 × 420 × 650
V004781	V004782	V004783	F1	10 ... 15	2,5 / 8	500 × 400 × 1000
V004801	V004802	V004803	F2	30 ... 35		500 × 400 × 1500
V004901	V004902	V004903	F2-70	45 ... 60	5,8 / 8	700 × 400 × 1500
V004951	V004952	V004953	F2-70/60	65 ... 80		700 × 600 × 1500
V005001	V005002	V005003	F2 XL	120 ... 130		700 × 600 × 1800
V005101	V005102	V005103	F4	220 ... 230	11,6 / 21	1030 × 700 × 1800
V005201	V005202	V005203	F5	260 ... 280		1030 × 800 × 1800
V005301	V005302	V005303	F6	340 ... 360		1030 × 800 × 2000
-	V005352	V005353	F6-100	400 ... 420	11,6 / 21	1160 × 1170 × 2000
V005401	-	V005403	Rustikal	65 ... 80	5,8 / 8	990 × 800 × 1700
-	V005412	-	Market	120 ... 130		920 × 600 × 1950

[*] 0,7 ... 0,8 kg/

[**] electrice & gaz (0,4 sau 1,6 kg/h)/ electric & gas (0,4 or 1,6 kg/h) / struja i plin (0,4 ili 1,6 kg/h)

De asemenea, sunt disponibile la cerere : grătare, linii de fumat, ...
also available on request : grills, smoking lines, ...
upit također dostupno : roštilj, pušenje,...

Bin Electrocute

Pentru anestezie sau uciderea peștelui.

Stunning devices

For fish anesthesia or killing.

Zapanjujući uređaji

Za anesteziju ili ubijanje ribe.

	DESCR.		(mm)		
Dispozitiv portabil / Hand-held device / Ručni uređaj					
Y006605	BE 100	42 VAC / 50 W	480 × 320 × 40		
Unitatea de comandă / Control unit / Kontrolna jedinica					
	DESCR.			DESCR.	
Y006615	BE 300/2	160 VDC&AC / 200 W	-	FT 90	5 ... 35 VAC
Y006625	BE 300/5	160 VDC&AC / 500 W	-	FT 320/570	
Electrozi cisternă / Electrodes tank / Rezervoar za elektrode					
	DESCR.	(mm)		DESCR.	(mm)
Y006635	BE 90	600 × 400 × 400	Y006500	FT 90	600 × 400 × 400
Y006640	BE 210	800 × 600 × 680	Y006501	FT 320	1100 × 700 × 600
Y006645	BE 400	950 × 750 × 825	Y006502	FT 570	1250 × 860 × 760
Y006650	BE 650	1185 × 915 × 830	-	-	-
Pistolă de uciderea / Slaughtering gun / Pištolj za klanje - Ikejime					
Y006710	Zephyr		Y006730	Ikejime	
Y006720	Ikigun		-	-	







Prospețime/ Grăsime măsurare

Dispozitiv portabil, cu baterii, de măsurare (fără intruziune) a conținutului lipidic de contact (standard FM 692 pentru somon, biban de mare, dorada, ... ; FM 992 pentru mici hamsii tip de pește, sardină, ...) sau o indicație de prospețime (Torry).

Freshmeter / Fatmeter

Hand-held device, battery operated. Contact measuring (without intrusion) of lipid content (FM 692 standard for salmon, sea bass, sea bream, ... ; FM 992 for small fish type anchovy, sardine, ...) or freshness indication.

Mjerenje svježine i masnoće

Ručni uređaj, na baterije. Kontaktno mjerenje (bez intruzije) sadržaja lipida (FM 692 standard za lososa, brancina, orade, ... ; FM 992 za inćune male vrste ribe, sardine, ...) ili indikaciju svježine.

🕮	DESCR. / OPIS	➔↗↑ (mm)	Ƴ (kg)
Y005010	FM 692	195 × 100 × 40	0,75
Y005020	FM 992	155 × 80 × 30	0,40
Y005030	Torry		0,25

Mașini de gheață

Toate modelele dispo. de la 65 până la 1800 kg/24h, fulgi și pepite de gheață.

Ice machines

All models available from 65 up to 1800 kg/24h, flake and nuggets ice.

Mašine za led

Svi modeli dostupni od 65 do 1800 kg/24h, pahuljice i nuggets leda.

🕮	DESCR. / OPIS
U021000	Mașină de gheață / Ice machine / Mašina za led

Celulele de depozitare la rece și recipiente de răcire disponibile la cerere
Cold storage cells and cooling containers available on request
Rashladne ćelije i rashladni kontejneri dostupni na zahtjev

Mașini de ambalat în vid

De masă, în picioare sau cu cameră dublă. Cameră de vid și carcasă din oțel inox. LC: detectarea vidului (fără control al timpului). LS: Afișaj LCD și programabil.

Vacuum packing machines

Table, standing or double chamber. Stainless steel vacuum chamber and casing. LC : vacuum detection (no time control). LS : LCD display and programmable.

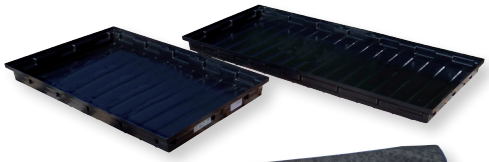
Mašine za vakum pakovanje

Sto, stojeći ili dvokomorni. Vakuumska komora i kućište od nerđajućeg čelika. LC : detekcija vakuuma (bez kontrole vremena). LS : LCD ekran i programibilan.

🕮 LC	🕮 LS	Ų ➔↗↑ (mm)	|↔| (mm)	Q (m^3/h)	➔↗↑ (mm)	Ƴ (kg)
U022000	-	355 × 365 × 140	350	10	420 × 590 × 335	49
U022010	-			16		
U022020	-	355 × 365 × 160			420 × 590 × 360	
U022030	-	355 × 365 × 160	405		460 × 580 × 390	60
U022040	U022041	410 × 420 × 155		21		70
U022050	*U022051*					
U022060	U022061	410 × 420 × 225			460 × 580 × 450	
U022070	*U022071*					
U022080	*U022081*	410 × 470 × 210	460		535 × 580 × 450	85
U022090	-	305 × 405 × 115	300	10	365 × 586 × 345	49
U022100	U022101			16		
U022110	U022111	900 × 356 × 110	350	21	970 × 560 × 390	85
U022130	U022131			42		105
U022140	*U022141*	470 × 470 × 210	460	40	530 × 660 × 970	95
U022150	U022151	605 × 610 × 210	600	63	670 × 805 × 970	145
U022160	U022161	806 × 606 × 250	800	100	875 × 805 × 970	180
U022170	*U022171*	2× [470 × 470 × 210]	460	40	1110 × 660 × 970	210
U022180	U022181	2× [605 × 610 × 210]	600	63	1390 × 805 × 970	240
U022190	U022191	2× [1005 × 840 × 200]	860	200	2050 × 1050 × 1020	650

cursiv / italics / kurziv : incl. extensie / incl. extension / uklj. proširenje 200×100×100 mm

Dezinfecție / Biosecuritate
Rezervor din polietilenă sau din cauciuc mat spuma cu absorbanți captușeala.
Foot bath
Polyethylene tank or rubber absorbent foam mat with lining.
Kupka za stopala
Rezervoar od polietilena ili gumena upijajuća pjenasta prostirka sa podstavom.





🕮	vol. (L)	➔↗↑ (mm)	🏋 (kg)
Baie de picioare HDPE / HDPE foot bath / HDPE kupka za stopala			
B026069	30	980 × 600 × 90	4
B026070	40	1300 × 620 × 80	5
Covor dezinfecție / Disinfection mat / Podloga za dezinfekciju			
Y025010	9	800 × 600 × 30	1,8
Y025020	30	1800 × 900 × 30	6,4

Mobilă
Oțel inoxidabil. Gamă mare disponibilă la cerere.
Furniture
Stainless steel. Large range available on request.
Namještaj
Nehrđajući čelik. Veliki asortiman dostupan na zahtjev.



🕮	DESCR. / OPIS
Y010000	masă / table / sto
Y010100	blat taiere / cutting board / daska za rezanje
Y010200	spălător / sink / umivaonik
Y010300	dulap / cabinet / kabinet
Y010400	etajeră și rafturi / shelves / police
Y010500	cărucioare / trolley / kolica
Y010600	coș de gunoi / trash bin / koš za smeće
Y010700	spălat mâini / hand-wash / ručno pranje
Y010800	spalator de cizme / boot-wash / pranje čizama
Y010900	sterilizarea cutitelor / knife sterilizer / sterilizator za noževe
...	...





Articole de curățare și igienă
Perii, mături, raclete, mânere din polipropilenă ; pistoale, pulverizatoare, dozatoare de săpun / dezinfectant / prosoape, ...
Hygiene cleaning instruments
Brushes, brooms, squeegees, handles made of polypropylene ; pistols, sprayers, dispensers for soap / disinfectant / towels, ...
Instrumenti za higijensko čišćenje
Četke, metle, brisači, ručke od polipropilena; pištolji, raspršivači, dozatori za sapun/dezinfekciono sredstvo/ručnike,...



🕮	DESCR. / OPIS
U001100	Curățare & Igienă / Cleaning & Hygiene / Čišćenje i higijena

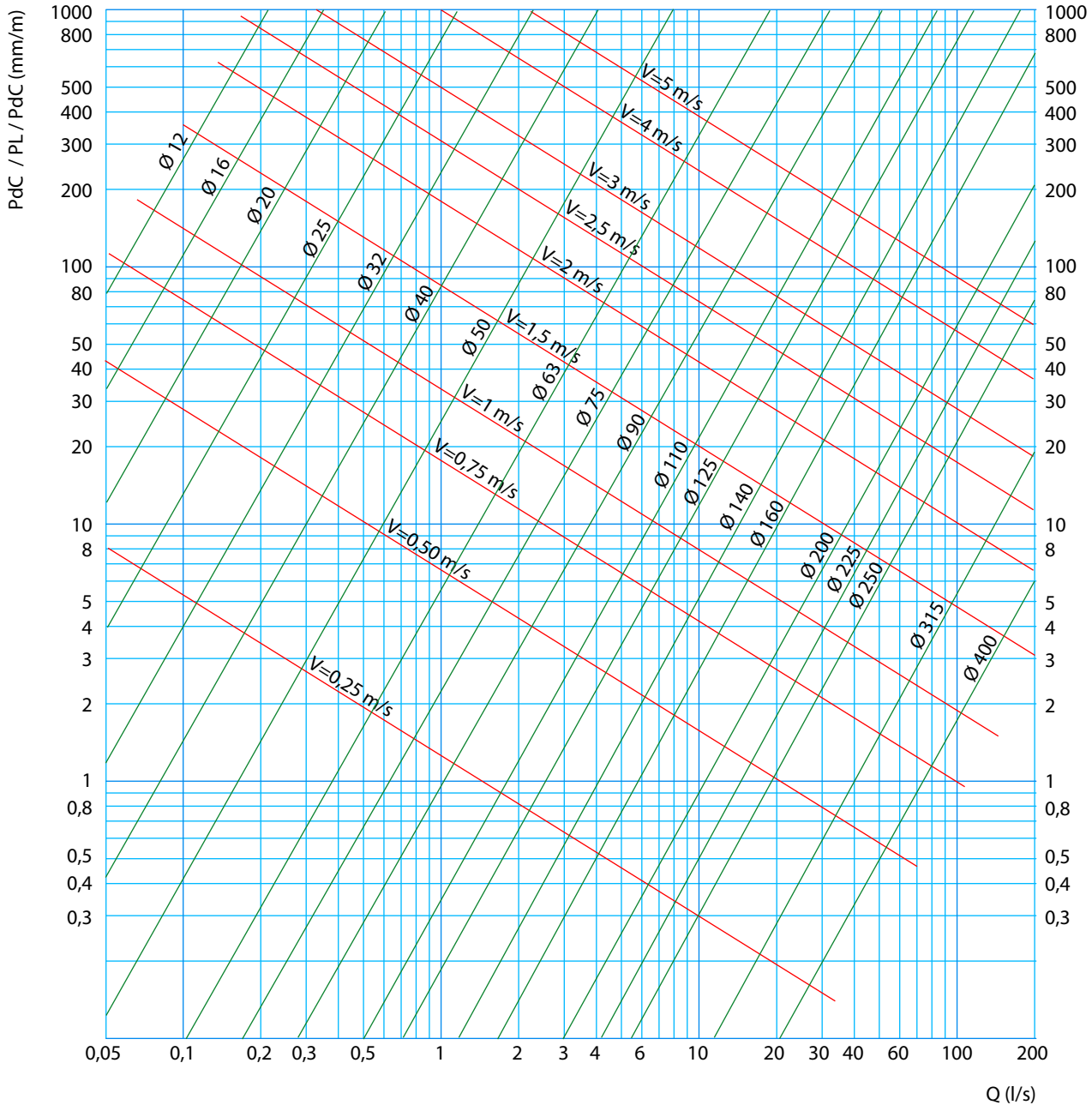
Rezervoare cuadratura
Cu cârmă, cârlig și lanț. Alte modele disponibile la cerere.
Quartering tanks
With rudder, hook and chain. Other models available on request.
Rezervoari za četvrtinu
Sa kormilom, kukom i lancem. Ostali modeli dostupni na zahtjev.



🕮	vol. (L)	➔↗↑ (mm)	🕮	vol. (l)	➔↗↑ (mm)
Y021010	240	730 × 900 × 1080	Y021040	619	1090 × 800 × 710
Y021020	340	850 × 940 × 1090	Y021050	770	1260 × 780 × 1310
Y021030	423	1090 × 540 × 720	-	-	-

ⓘ *transportor de pește mort / Dead fish conveyor / Transporter mrtve ribe*

Abac pentru calculul pierderii de presiune în alimentarea cu apă și de conducte din PVC de presiune de livrare
Abacus for pressure loss calculation in water supply and delivery pressure PVC piping
Abakus za proračun gubitka pritiska u vodovodnim i dovodnim PVC cevima



Tabel de conversie de conducte din PVC / PVC piping conversion table / Tablica za konverziju PVC cijevi :

in	3/16	1/8	1/4	3/8	1/2	3/4	1	1"1/4	1"1/2	2
DN	5	6	8	10/12	15	20	25	32	40	50
mm	-	-	-	16	20	25	32	40	50	63

in	2"1/2	3	4	5	6	8	10	12	16	20
DN	65	80	100	125	150	200	250	300	400	500
mm	75	90	110/125	140	160	200/225	250/280	315	400	500

Materiale / Materials / Materijali :

ABS : Acrylnitril-Butadien-Stirol / Acrylnitril-butadien-styrol / Akrilnitril-butadien-stirol
EPDM : Etilena Propilen cauciuc / Ethylene propylene rubber / Etilen propilen guma
FEP (Teflon®) : propilenă etilenă fluorurați / Fluorinated ethylene propylene / Fluorirani etilen propilen
FPM / FKM (Viton®) : cauciuc fluor / Fluorine rubber / Fluor guma
FRP *[vezi PRFV / see PRFV / vidi PRFV]*
HDPE *[vezi PEHD / see PEHD / vidi PEHD]*
PA : Poliamidă / Polyamide / Poliamid
PAFS : *[vezi PRFV / see PRFV / vidi PRFV]*
PC : Policarbonat (acrilic) / Polycarbonate (acrylic) / Polikarbonat (akril)
PE : Polietilenă / Polyethylene / Polietilen
PEHD : Polietilenă de înaltă densitate / High density polyethylene /Polietilen visoke gustine
PES : Poliester / Polyester / Poliester
PETg : Polietilen tereftalat glicol / Polyethylene terephthalate glycol / Polietilen tereftalat glikol
PMMA : polimetilmetacrilat (Plexiglas®) / Polymethyl methacrylate (Plexiglas®) / Polimetil metakrilat (pleksiglas®)
POM : Polioxometilenă (acetal) / Polyoxomethylene (acetal) / Polioksometilen (acetal)
POSV : *[vezi PRFV / see PRFV / vidi PRFV]*
PP : Polipropilenă / Polypropylene / Polipropilen
PSU : Polisulfoni / Polysulphone / Polisulfon
PFA (Teflon®) : Perfluoralcoxi / Perfluoroalkoxy / Perfluoroalkoksi
PRFV : Poliester armat fibra de sticla / Fiberglass reinforced polyester / Poliester ojačan staklenim vlaknima
PTFE (Teflon®) : Politetrafluoroetilenă / Polytetrafluoroethylene / Politetrafluoroetilen
PU : Poliuretan / Polyurethane / Poliuretan
PVC (PVC-U) : Clorura de polivinil/ Polyvinyl chloride / Polivinil hlorid
PVDF : Fluorură de poliviniliden / Polyvinylidene fluoride / Poliviniliden fluorid

Oțel turnat / Cast iron / Liveno gvožde (Fe/C)

Oțeluri feritice / Ferritic steels / Feritni čelici (Fe/C/Cr) :
- AISI430 (1.4016)
- ...

Oteluri austenitice / Austenitic steels / Austenitni čelici (Fe/C/Cr + Ni~Mn) :
- AISI303 (1.4305)
- AISI304 (A2/W2/1.4301)
- AISI316 (A4/W4/1.4401)
- AISI316L (1.4404)
- AISI316Ti (1.4571)
- ...

Oteluri duplex (austeno-feritic) / Duplex steels (austeno-ferritic) / Dupleksni čelici (austeno -feritni) : Uranus 35N (1.4362), ...
Superaliaje de nichel / Nickel superalloys / Superlegure nikla (Ni) : Hastelloy®, Incolloy®, Inconel®, ...

Bronz / Bronze / Bronza (Cu/Sn)
Alama / Brass / Mesing (Cu/Zn)

Aluminiu / Aluminium / Aluminijum (Al)
Titan / Titanium / Titanijum (Ti)

etc...

Lista de abrevieri și simboluri / List of abreviations and symbols / Spisak skraćenica i simbola :

Q : debit / flow / protok
P : presiune / pressure / pritisak
T : temperatura / temperature / temperatura
d : diametru / diameter / prečnik
V : volumul / volume / volumen
MVO : muti-voltaj / mutivoltage / višenaponski
DN : diametru nominal / nominal diameter / nazivni prečnik
PN : presiunea nominală / nominal pressure / nazivni pritisak

FW : apa dulce / freshwater / slatkovodna
SW : apa de mare / seawater / morska voda

: numarul articolului / article number / broj artikla
: legătură / link / veza
: la cerere / on request / na upit
: nota / note / bilješka

: lungimea / length / dužina
: lățime / width / širina
: înălțime / height / visina
: adâncimea / depth / dubina
: rază / range / domet
: proiect / draught / promaja
: înălțime inferioară / lower height / niža visina
: înălțimea superioară, ridicare / upper height, lift / gornja visina, podizanje
: grosime, latime / thickness, width / debljina, širina
: dimensiunea / size, step / veličina, korak
: conexiune / connection / veza
Ø : diametru / diameter / prečnik
♂ : masculin / male / muško
♀ : femeie / female / žensko
: ochiuri, perforații / mesh, perforation / mreža, perforacija
: greutate / weight / težina
: lift / lift / lift
: viteză / speed / brzina
: temperatura / temperature / temperatura
: unghi / angle / ugao
λ : lungime de undă / wavelength / talasna dužina

: caracteristici / characteristics / karakteristike
✓ : da / yes / da
× : nu / no / ne
● : deplin / full / pun
○ : gol, perforat / empty, perforated / prazan, perforiran

: combustibil / fuel / gorivo
: tensiune, putere, ... / voltage, power, ... / napon, snagaa, ...
ε : energie / energy / energija
: manual / manual / ručni
: baterie / battery / baterija
: mufă / plug / utikač

: cablu / cable / kabl
: platformă / platform / platforma
: cameră / chamber / komora
: roata / wheel / točak
: pulverizare, stropi / spray, splash / prskanje, prskanje
: butonul / button / dugme
// : căptușeală / lining / podstava
: ocular / occular / okularno
: afișare / display / displej
: ecran tactil / touch screen / ekran osetljiv na dodir

: pește / fish / riba





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