



# CATALOGUE A WATER TREATMENT

## May 2015



*since 1978 we have treated  
millions of cubic metres of water*



**WATER TREATMENT**

FILTERS _____	Page	3 - 5
MAGNETIC FILTERS _____	Page	5
SELF-CLEANING MAGNETIC FILTERS LINDO MAGNETO _____	Page	5
RAIN WATER TREATMENT _____	Page	5
FILTERS FOR HIGH CAPACITY _____	Page	6
PLASTIC FILTERS _____	Page	7
CARTRIDGES FOR PLASTIC FILTERS _____	Page	8-9
CYCLONE SEPARATOR FILTERS _____	Page	10
AUTOMATIC FIBREGLASS COLUMN FILTERS _____	Page	11
FILTERING MATERIALS _____	Page	12
INDUSTRIAL OSMOSIS AND UV STERILIZERS _____	Page	13
PROPORTIONAL DOSING UNITS _____	Page	14 - 15
CRYSTAL DOSING UNITS _____	Page	16
DOSING UNIT REFILLS _____	Page	17
DOSING/METERING PUMPS _____	Page	18
DOSING STATIONS AND DIOXIDE GENERATORS _____	Page	19-20
DETERGENTS AND WATER SOFTENER CONNECTION KIT _____	Page	21
WATER SOFTENERS WITHOUT ELECTRICAL POWER _____	Page	22
MINI WATER SOFTENERS - MINI DOUBLE COLUMN WATER SOFTENERS _____	Page	22
TIMED _____	Page	23
VOLUMETRIC _____	Page	24
VOLUMETRIC ENVIRONMENTALLY FRIENDLY WITH DOUBLE PROPORTIONAL _____	Page	25
HIGH FLOW VOLUMETRIC _____	Page	26
WATER SOFTENERS for LOADING SYSTEMS and for NAUTICAL _____	Page	26
PROFESSIONAL WATER SOFTENERS _____	Page	27
ELECTRO PHYSICAL AND MAGNETIC DESCALING PRODUCT _____	Page	28 - 29
EQUIPMENT FOR DOMESTIC WATER _____	Page	30 - 31
COLUMN REFRIGERATORS and CARBONATOR REFRIGERATORS _____	Page	32 - 33

**REGULATIONS**

D.P.R. (Presidential Decree) No. 59 OF 2.4.2009 _____	Page	34
D.P.R. (Presidential Decree) No. 74 OF 16.04.2014 _____	Page	34
D.M. (Italian ministerial decree) 6.4.2004, No. 174 - (Italian ministerial decree) 7.2.2012, No. 25 _____	Page	35
35 INSTALLATION OF A SYSTEM UP TO UNI STANDARDS _____	Page	36

**FOR CHEMICAL PRODUCTS, EQUIPMENT AND POOLS, CONSULT CATALOGUE B.**

**SYMBOLS KEY**

-  COMPUTERISED
-  **WARRANTY**  
3 YEARS 3 YEARS OF WARRANTY
-  SELF-DISINFECTING (DISINFECTION)
-  NO ELECTRICAL POWER
-  VOLUMETRIC REGENERATION
-  ENVIRONMENTALLY FRIENDLY
-  SUITABLE FOR HOT WATER
-  IRON REMOVER WATER SOFTENER
-  MAX WATER/SALT SAVINGS
-  AGAINST CURRENT REGENERATION
-  PROPORTIONAL



## SIZE YOUR WATER SOFTENER

### TABLE FOR CHOOSING L OF RESIN FOR WATER SOFTENERS

The water softener is chosen based on water hardness and the number of flats. The box resulting from the cross between hardness and No. of flats determines the choice.

Numbers 9 - 17 - 35 etc. indicate the L. of cationic resin in water softener tanks.

For flats with double bathrooms or with indefinable consumption, it is

recommended to consider the equipment with the highest number of resins. If finding difficulty in finding the correct size, send the form found in the following page to the EUROACQUE technical office at our fax number 0523/953064 or at the following e-mail address [info@euroacque.it](mailto:info@euroacque.it).

NUMBER OF FLATS	NUMBER OF RESIDENTS	DAILY CONSUMPTION IN L	LITRES OF RESIN REQUIRED FOR THE WATER SOFTENER				
			WATER HARDNESS IN F°				
			15/30	30/35	35/40	40/45	45/50
1	2 - 4	300 - 600	9	9 - 17	9 - 17	17	17
1 - 2	4 - 8	600 - 1000	9 - 17	17	17	17 - 26	17 - 26
2 - 3	8 - 12	1000 - 1800	26	26 - 35	26 - 35	26 - 35	35
3 - 4	12 - 18	1800 - 2600	26 - 35	35	35	35 - 54	35 - 54
4 - 6	18 - 26	2600 - 3800	35	35 - 54	54	54	54
6 - 8	26 - 32	3800 - 5000	54	54	54 - 80	80	80
8 - 10	32 - 42	5000 - 6200	80	80 - 100	100	100	100
10 - 15	42 - 62	6200 - 9500	100	100	100 - 150	100 - 150	150 - 200
15 - 24	62 - 92	9500 - 13700	150	200	200	250	250
24 - 35	92 - 140	13700 - 21000	250	250	250 - 300	250 - 300	300
35 - 45	140 - 180	21000 - 30000	300 - 350	350	350	350	350
45 - 60	180 - 240	30000 - 38000	350	350	350	350 - 500	350 - 500
60 - 70	240 - 280	38000 - 42000	350 - 500	350 - 500	500	500	500

Once the l of resin required has been established, it is possible to choose between the different types of water softeners.

#### EXAMPLE

Villa / 1 Flat

2 baths

4 residents

Water hardness: 37°F

#### BASIC SYSTEM

Self-cleaning filter: Nanofilter/A ¾"-1"

Timed water softener: AF/DIGIT/TM17

Dosage: YDRONET DOS

#### ENVIRONMENTALLY FRIENDLY SYSTEM

Self-cleaning brush filter: ROTOS ¾"

Environmentally friendly volumetric water softener: SPECIAL DIGIT/M17

Dosage: D2 ¾"

# QUOTE REQUEST FORM



Please complete the form in all its parts and send it by fax +39 0523/953064 or by e-mail to [preventivi@addolcitori.it](mailto:preventivi@addolcitori.it)

DATE: \_\_\_\_\_

SENT BY: \_\_\_\_\_ REF. \_\_\_\_\_ REFERENCE PERSON: \_\_\_\_\_

TEL. \_\_\_\_\_ FAX \_\_\_\_\_ E-MAIL \_\_\_\_\_

**• EQUIPMENT REQUESTED:**

1  GENERAL WATER SOFTENING

2  ACS + HEATING WATER SOFTENING

3  HEATING WATER SOFTENING

4  MECHANICAL FILTRATION

5  AUTOMATIC FILTRATION

6  DOSAGE

7  IRON REMOVAL

8  SANITISING

9  ANTI-CORROSION

10  WATER PURIFICATION

11  BASED ON ATTACHED ANALYSIS

12  OTHER: \_\_\_\_\_

\_\_\_\_\_

**• USE:**

CIVIL                       INDUSTRIAL                       VAPOUR

24/24                       \_\_\_\_\_

**• DAILY CONSUMPTION:** \_\_\_\_\_

OR INFORMATION FOR CALCULATING CONSUMPTION. (E.G.:4 PERSONS, 10 FLATS, RESTAURANT WITH 100 SEATS...)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**• MAX CAPACITY:** \_\_\_\_\_

**• HARDNESS UPON ENTERING (°F)** \_\_\_\_\_

IN ALTERNATIVE, INDICATE THE AREA THE SYSTEM WILL BE INSTALLED

**• OTHER WATER VALUES TO BE TREATED** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**• AUTOCLAVE PRESENCE:**                       YES                       NO

**• Ø PIPING:**                       3/4"                       1"                       1.1/4"                       1 1/2"                       2"                       2.1/2"                       3"                       \_\_\_\_\_

**• PRESENCE OF WATER TO BE TREATED:**                       WELL                       AQUEDUCT

**• PROBLEMS FOUND** \_\_\_\_\_

\_\_\_\_\_

I authorise the use of my personal information according to the 675/96 law

## MINI FILTERS

### NANO FILTER

Sand collector mini filters with brass head and ring nut. Stainless steel plug. Use, potable water. Unbreakable transparent vessel. Standard filtration 100 MICRONS. Average load loss 0.2 BAR - PN16.



CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
NANOF012	NANOFILTER ½"	20	½"	76	145	CAND0012	12
NANOF034	NANOFILTER ¾"-1"	25/30	¾"-1"	84	150	CAND0012	12



CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
NANOFA12	NANOFILTER/A ½"	20	½"	76	185	CAND0012	12
NANOFA34	NANOFILTER/A ¾"-1"	25/30	¾"-1"	84	190	CAND0012	12

Equipped with unloading system for expulsion of what is filtered out.

### NANO HOT



Mini filters for **hot water** (90°C). Sand collector filters with brass head and ring nut. Stainless steel cartridge. Use, potable water. They are equipped with drain system. 500 microns filtering. Ideal for removing sand and ferrous residue from **heating and conditioning systems** (E.g.: condensation boiler return thermal circuit).

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
NANOFH12	NANO HOT ½"	20	½"	76	185	CAND00H12	12
NANOFH34	NANO HOT ¾"-1"	25/30	¾"-1"	84	190	CAND00H12	12

Equipped with unloading system for expulsion of what is filtered out. Suitable for use on heating circuits.

## SELF-CLEANING FILTERS

### TREATMENT BACTERIOSTATIC AGENT "bios"

The special Nano Silver San "Bios" treatment with Nano silver guarantees good bacterial blocking for the environment and the user. The treatment is present on some elements of the following filter models Ecofiltro, Rotos, Robotos, Lindo, Fc ½", Lindo/Magneto and dosing unit.

### ECOFILTER AGENT "bios"



Sand collector filters with brass head and ring nut and stainless steel plug. Use, potable water. Unbreakable transparent vessel. Filtration 100 MICRONS. Average load loss 0.2 BAR - PN16.

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
ECO0000A	ECO FILTER ¾"	32	¾"	113	245	ECO00001	3
ECO0000B	ECO FILTER 1"	52	1"	113	245	ECO00001	3

Equipped with unloading system for expulsion of what is filtered out.

ACCESSORIES: key for opening CH000001 filters

### ROTOS bios



Self-cleaning sand collector filters with brass head and ring nut and stainless steel plug and with internal rotating brush. Use, potable water. Unbreakable transparent vessel. Filtration 100 MICRONS. Average load loss 0.2 BAR - PN16. It is cleaned by rotating the handle located on the head of the filters.

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
ROT0000A	ROTOS ¾"	32	¾"	113	255	ROT00001	3
ROT0000B	ROTOS 1"	52	1"	113	255	ROT00001	3

ACCESSORIES: key for opening CH000001 filters

Stainless steel cartridge replacement part complete with brushes and connections. Already assembled (cod. ROTSPAZ1)



## SELF-CLEANING FILTERS

### LINDO bios

NEW



Patented self-cleaning filters with brass head and ring nut and stainless steel mirror plug. Turbine operation with helical flow both in service and drain. Filtration 100 MICRONS. Unbreakable transparent vessel. Use, potable water. Average load loss 0.1 BAR - PN 16. It is simply cleaned by opening the supplied drain. They are pre-set for possible automation with timerwash control unit. The 1.1/2 version is equipped with pressure gauge.

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
LINDO00A	LINDO/A	55	¾"	132	272	LINDO001	3-6
LINDO00B	LINDO/B	90	1"	132	320	LINDO002	3-6
LINDONU3	LINDO/CN	130	1¼"	132	350	LINDONU3	1
LINDONU4	LINDO/DN	150	1½"	132	350	LINDONU4	1

ACCESSORIES: key for opening CH000001 filters

### FC/RI



MOD 1½"-2"    MOD ½"

Sand collector filters with brass head and ring nut and stainless steel plug. Use, potable water. Unbreakable transparent vessel. The equipment is equipped with **drain system** and is pre-set for possible automation with timerwash control unit. Filtration 100 MICRONS. Average load loss 0.2 BAR - PN16. The 1½" - 2" models are equipped with 2 pressure gauges.

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
FCRIAUT1	FC/RI ½"	21	½"	113	181	CANDRRI1	8
FCRIAUT5	FC/RI 1½"	150	1½"	180	495	CANDRRI5	1
FCRIAUT6	FC/RI 2"	180	2"	180	495	CANDRRI6	1

GENOLIN5 biocide for filters in packages of 1 Kg.

ACCESSORIES: key for opening CH000001 filters (only FC/RI ½")

### TURBOFLUX/N



NEW

Semi-automatic filters with connection **with plug that can be rotated 360° without needing to take it apart (patent)**. Stainless steel cartridge with internal impeller for counter current cleaning. 90 microns filtering. PN16.

CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
TUFLUXN1	TURBOFLUX ¾"N	38	¾"	172	330	1
TUFLUXN2	TURBOFLUX 1"N	40	1"	180	330	1
TUFLUXN3	TURBOFLUX 1¼"N	60	1¼"	190	330	1

SPARE PARTS: 90 micron cartridge for TURBOFLUXN ¾" - 1" - 1¼" - CODE TUFLUXCN

AUTOMATION: digital control unit timer CODE TUFXAUTO

### TURBOFLUX/NR



NEW

**SELF-CLEANING FILTER WITH PRESSURE REDUCER (max supply pressure 25 BAR)** semi-automatic with pressure reducer and connection **with plug that can be rotated 360° without needing to take it apart (patent)**. Stainless steel cartridge with internal impeller for counter current cleaning. 90 microns filtering. Pressure adjustable from 1 to 6 bar.

CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
TUFLURN1	TURBOFLUX/R ¾"	39	¾"	172	400	1
TUFLURN2	TURBOFLUX/R 1"	40	1"	180	400	1
TUFLURN3	TURBOFLUX/R 1¼"	60	1¼"	190	400	1

SPARE PARTS: 90 micron cartridge for TURBOFLUXN ¾" - 1" - 1¼" - CODE TUFLUXCN

AUTOMATION: digital control unit timer CODE TUFXAUTO

### YDRONET 3



Equipment in thermoplastic material with high impact resistance. PN16.

CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
YDRONET3	YDRONET3 FTP FILTER	Water hammer filter - Non return valve on output - Centrifugal filtration 50 MICRONS in washable net hammer filter. Drain valve - Connections ¾ m. capacity 3200 L. H. - PN 16	7
YDRONET3C	YDRONET3 CART FPT	Cartridge in washable net - 50 MICRONS for YDRONET3	2

## STAINLESS FILTERS

### FC/RI STAINLESS STEEL VESSEL



MOD. 1"-3/4"

MOD. 1 1/2"-2"

Self-cleaning sand collector filters with brass head and ring nut. Stainless steel vessel and stainless steel plug. Use, potable water. Filtration 60 MICRONS. Average load loss 0.2 BAR - PN 16. Also suitable for hot water. To be specified in the order. Possible automation with timerwash control unit. They are equipped with drain system.

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE CODE	PIECES PER PACKAGE
				Ø	H		
FCBLAXX7	FC/BL Stainless steel	40	3/4"	135	365	CANFAIN2	1 - 3
FCBLAXX8	FC/CL Stainless steel	62	1"	135	365	CANFAIN2	1 - 3
FCBLAXX9	FC/DB Stainless steel	210	1 1/2"	150	595	CANFAI05	1
FCBLAX10	FC/EL Stainless steel	235	2"	150	595	CANFAI06	1

ACCESSORIES: key for opening CH000001 filters (only FC/BL CL)

## RAIN WATER TREATMENT



### TREATMENT RAIN WATERS



Since 2009 a building permit is subordinate to building energy certification as well as structural characteristics of the building finalised towards water savings and reusing rain water. It is therefore important to recycle rain water, both for the environmentally friendly spirit and for the requirement of projects according to regulations. Rain water however is not easily used if taken directly from accumulation tanks. An effective 3 stage water treatment is capable of supplying quality water for all domestic uses (excluding food use). The proposed kits carry out various treatments: **stainless steel mesh cartridge** (blocks medium size sediments - 90 microns), **polypropylene cartridge** (blocks small size sediments - 10 microns) and **active vegetable carbon cartridge** (blocks bad odours and colours that the water may take on along its path).

CODE	MODEL	CAPACITY L/MINUTE		DIMENSIONS in mm.			CONNECTIONS	PIECES PER PACKAGE
		MIN	MAX	L	H	P		
GR000001	GOODRAIN10"	5	25	400	360	160	1"	1 KIT
GR000002	GOODRAIN20"	10	50	400	620	160	1"	1 KIT
GENOLIN5 biocide for filters in packages of 1 Kg.						8,00		
ACCESSORIES: key for opening CFP0N737 filters						5,00		

### SPARE PARTS FOR GOODRAIN10"-20" KIT

CODE	MODEL	DESCRIPTION	VERSION	PIECES PER PACKAGE
CFPIN746	STAINLESS STEEL CART. 10"	Pre filtration 90 microns	10"	1
CARTP810	PP CART. 10"	Post filtration 10 microns	10"	1
CFP00718	CARB. CART. 10"	Vegetable carbons	10"	1
CFPIN719X2	STAINLESS STEEL CART. 20"	Pre filtration 90 microns	20"	1
CART892P	PP CART. 20"	Post filtration 10 microns	20"	1
CFP00818	CARB. CART. 20"	Vegetable carbons	20"	1

## SELF-CLEANING MAGNETIC FILTERS LINDO MAGNETO



### LINDOMAG/bios



Patented magnetic self-cleaning filters with brass head and ring nut and stainless steel mirror plug. Turbine operation with helical flow both in service and drain. Filtration 100 MICRONS. Unbreakable transparent vessel. Use, potable water. Average load loss 0.1 BAR - PN 16. It is simply cleaned by opening the drain. The LINDOMAG filter is supplied, inside the filtering element, of a **magnetic descaling agent** total passage and anti-vibration. The exclusive system does not allow the magnet to come in contact with the water.

CODE	MODEL	L/MINUTE (A 3.5 ATM.)	CONNECTIONS	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE WITH MAGNET CODE	PIECES PER PACKAGE
				Ø	H		
LINDOMAA	LINDOMAG/A	55	3/4"	132	272	LINDOOM1	1
LINDOMAB	LINDOMAG/B	90	1"	132	320	LINDOOM2	1
LINDOMAC	LINDOMAG/C	130	1 1/4"	132	350	LINDOOM3	1
LINDOMAD	LINDOMAG/D	150	1 1/2"	132	350	LINDOOM3	1

ACCESSORIES: key for opening CH000001 filters

## CONDENSATE DRAIN NEUTRALISER



### COMPACT



5/MAN

CARTMAN BOX

Specific for treating acid drain from condensation boilers. The **PUMP version equipped with internal pump** with stainless steel pre-filter (max capacity 440 L/h - max supply height 3.7 m).

CODE	MODEL	CONDENSATE DRAIN TREATMENT	CONNECTIONS
NEWMAN5S	NEUTRAL COMPACT	0 to 35 Kw/h	3/4"
NEWMAN10	NEUTRAL 10" CARTMAN	0 to 110 Kw/h	3/4"
NEUTROAA	NEUTRAL BOX/MAN	0 to 800 Kw/h	Rubber gasket holder ø 38
NEUTPUMP	NEUTRAL BOX/PUMP	0 to 800 Kw/h	rubber gasket ø 10X14
NEWMAN05	NEUTRAL 5 MAN	100 to 800 Kw/h	3/4"
NEWMAN20	NEUTRAL 20 MAN	350 to 1000 Kw/h	3/4"

The 5 and 20 models require booster pump.

SPARE PARTS: NEUTRO5K Spare parts kit for NEUTRAL COMPACT  
CFP00800 Spare parts kit for NEUTRAL 10" CARTMAN  
NEUTRORI Spare parts kit for NEUTRAL BOX

AKDOL050 Filtering material for NEUTRAL 5/20 in 50 L packages.





## PLASTIC FILTERS • CONTAINERS • MADE IN ITALY

Empty containers for plastic filters to be assembled with various types of cartridges 5" - 7" - 10" - 20". Head and ring nut in polypropylene with brass inserts. The containers must not be installed in areas that are subject to sudden pressure changes.

### EMPTY CONTAINERS ½" CONNECTIONS (Type 3 pcs.)



CODE	MODEL	DESCRIPTION	CONNECTIONS	PIECES PER PACKAGE
CFP00725	1002	5" 3 pcs. PER SQUARE	½"	36
CFP51000	1000	5" 3 pcs. 3-WAY	½"	36

### EMPTY CONTAINERS (Type 3 pcs.) BRACKETABLE



CODE	MODEL	DESCRIPTION	CONNECTIONS	PIECES PER PACKAGE
CFP00729	1029	7" 3 pcs. BRACKETABLE	¾"	12
CFP00726	1033	7" 3 pcs. BRACKETABLE	1"	12
CFP00721	1017	10" 3 pcs. BRACKETABLE	¾"	12
CFP00722	1018	10" 3 pcs. BRACKETABLE	1"	12
CFP01110	2010	10" 3 pcs. PLUS	1¼"	6
CFP00821	2017	20" 3 pcs. BRACKETABLE	¾"	6
CFP00822	2018	20" 3 pcs. BRACKETABLE	1"	6
CFP11202	2020	20" PLUS 3 pcs.	1¼"	6
CFP11203	2022	20" PLUS 3 pcs.	1½"	6

### SPECIAL EXECUTIONS: EMPTY DUPLEX CONTAINERS WITH BRACKETS FOR 2 CARTRIDGES + CONNECTION NIPPLE



CODE	MODEL	DESCRIPTION	CONNECTIONS	PIECES PER PACKAGE
DX251150	DUPLEX 10" ¾"	10" 3 pcs. x 2 + BRACKET	¾"	6
DX251151	DUPLEX 10" 1"	10" 3 pcs. x 2 + BRACKET	1"	6
DX201700	DUPLEX 20" ¾"	20" 3 pcs. x 2 + BRACKET	¾"	1
DX201800	DUPLEX 20" 1"	20" 3 pcs. x 2 + BRACKET	1"	1

### KEYS FOR CONTAINERS (Type 3 pcs.)



CODE	MODEL	DESCRIPTION	CONNECTIONS	PIECES PER PACKAGE
CFP00739	1020	5"	-	12
CFP00737	1021	7 - 10"	-	12
CFP0N737	1021/N	7 - 10" (NEW 2012)	-	12

### BRACKET FOR CONTAINERS



CODE	MODEL	DESCRIPTION	CONNECTIONS	PIECES PER PACKAGE
CFPSTAF2	BRACKET	For STD containers (screws included)	-	12
CFPSTAF1	DUPLEX BRACKET	For Duplex kit (screws included)	-	12

## PLASTIC FILTERS • VARIOUS CARTRIDGES

### FILTERING CARTRIDGES (Wound wire) STANDARD 10 - 20 - 50\* microns

\*STD VERSION 50 MICRON - FOR DIFFERENT FILTRATIONS, SPECIFY IN THE ORDER FOR EXAMPLE: CFP00714-10 = 10 microns



CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFP00712 - 50*	1057 FA	5"	36 - 140
CFP00714 - 50	1084 FA	4"	24 - 60
CFP00717 - 50	1086 FA	7"	24 - 84
CFP00713 - 50	1056 FA	10"	70 ▲
CFP0071B - 50	2056 FA	20" (¾"-1")	30

### FILTERING CARTRIDGES (Microfiber PP) STANDARD 1 - 5 - 10 microns - DIFFERENT SIZES AND FILTRATIONS UPON REQUEST



CODE	MODEL	LENGTH	PIECES PER PACKAGE
CARTPP01	CART/PP/1	10" - 1 microns	200
CARTPP05	CART/PP/5	10" - 5 microns	50
CARTPP10	CART/PP/10	10" - 10 microns	50
CARTPP2P	CART/PP/20/5	20" - 5 microns	30

### FILTERING CARTRIDGES (Nylon) STANDARD 60 microns WASHABLE



CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFP00715	1200 NRL	5"	36 - 256
CFP00711	1092 NRL	4"	24 - 60
CFP00720	1090 NRL	7"	24 - 126
CFP00716	1052 NRL	10"	24 - 84
CFP0P716	1052 NRL PLUS	10" x 1¼" (plus)	4
CFP0072B	2052 NRL	20" x ¾" - 1"	4
CFP0072D	2052 PLUS NRL	20" x 1¼" (plus)	4

### FILTERING CARTRIDGES WITH STAINLESS STEEL MESH 60 MICRONS (MOD. CFP00746 DIFFERENT FILTRATIONS UPON REQUEST) WASHABLE



CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFPIN719	1200 STAINLESS STEEL/NL	5"	24
CFPIN746	1085 STAINLESS STEEL/NL	10"	24
CFP00746	1085 STAINLESS STEEL	10"	12

### FILTERING CARTRIDGES (Active Carbon)



CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFP00718	1300 CAT	10"	60
CFP00818	2600 CAT	20"	4

### FILTERING CARTRIDGES (Carbon Block)



CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFPBK718	1300 BLOCK	10"	24
CFPBK818	2600 BLOCK	20"	4



▲ Packages cannot be separated for any reason. Otherwise, discount reduction of 5 points.

**FILTERING CARTRIDGES (Demineralised with mixed-bed resin)**

CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFPDEM10	1500 DEMIN	10"	1
CFPDEM20	1520 DEMIN	20"	1

**FILTERING CARTRIDGES (Mineralising for boiler condensation drain)**

CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFP00800	1500 MIN	10"	1

**DESCALING CARTRIDGES (Polyphosphate crystals)**

CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFP00CRI	CRYSTAL10	10"	12

**FILTERING CARTRIDGES (Empty cartridge)**

CODE	MODEL	LENGTH	PIECES PER PACKAGE
CFP00750	1093 CAP	10"	60

## SPARE VESSELS

CODE	MODEL	VESSELS FOR FILTERS WITH CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
			Ø	H	
WVC000T1	Conditioning Vessel	½"	89	148	1
WVC000T2	Conditioning Vessel (with OR seat)	¾"	89	148	1
WVC000T4	Conditioning Vessel	1½"	143	261	1
WVC000T5	Conditioning Vessel	2"	143	261	1
WVC00VT2	Condit. Vessel/FC ¾"/D2 (no OR seat)	¾"	109	172	1
WVC00VT3	Condit. Vessel/FC 1"/D3 (no OR seat)	1"	109	214	1
WRFE0503	Plastic filter vessel 3 pcs. 5"	½"	80	111	1
WRFE0703	Plastic filter vessel 3 pcs. 7"	¾" - 1"	103	162	1
WRFE0003	Plastic filter vessel 3 pcs. 10"	¾" - 1"	103	297	1
WF000HOT	Filter Vessel Nano Hot 90°C	½" - ¾"	57	112	1
WVF000T1	Filter Vessel FC/RI/Q/COND A	½"	83	148	1
WVF000T2	LINDO Filter Vessel (with OR seat)	¾"	109	172	1
WVF000T3	LINDO Filter Vessel (with OR seat) and LINDO/NU/14	1" - 1¼" - 1½"	109	214	1
WVF001T1	LINDO Filter Vessel (without OR seat)	¾"	109	172	1
WVF001T2	LINDO Filter Vessel (without OR seat)	1"	109	214	1
WVF000T5	Filter Vessel FC/RI/Q COND/DB	1½" - 2"	142	261	1
WVLINDTC	Lindo Filter Vessel (VS. 2013)	1¼" - 1½"	123	270	1
WWDV00T1	Dosing Vessel D	½"	89	148	1
WWDV0001	Dosing Threaded Vessel DX/DT/DH/DL NEW	½"	54	100	1
WWDDB001	Dosing Vessel D Blue	½"	57	105	1
WVF00NT1	Filter Vessel ROTOS/ECOFILTRO	¾" - 1"	89	148	1
WVFGRNT1	Filter Vessel ROTOS/ECOFILTRO in GRILLAMID	¾" - 1"	89	148	1
WF00NTD	Dosing Vessel D2/D3 (closed)	¾" - 1"	89	148	1
WF000NT2	Filter Vessel NANO/FILTER (open + plug)	½" - ¾"	57	112	1
WF00NTD4	Vessel D4 - D5	1¼"	103	200	1
WF0TUFLUX	TURBOFLUX Vessel (2013)	¾" - 1" - 1¼" - 1½"	90	120	1



## SAND SEPARATOR FILTERS

### HYDRO CYCLONE



The hydro cyclone filter CYCLON is used for water coming from wells, rivers and lakes, with a significant quantity of sand in suspension. The tangential input of water generates centrifugal vortical movement that allows separation between water and heavy particles due to density and specific weight difference, the water will come out of the top output while the sand, which is heavier, will fall at the centre of the vortex, accumulating in the specific container below. At the base of the cone a reduction was placed that safeguards the filter from wear due to the abrasive action of sand. The reduction can be replaced easily during routine maintenance operations. Maximum operating pressure: 8 bar.

Body: in blasted metal and treated with phosphate zinc and subsequent electrostatic application of an epoxy-polyester paint layer of 120-160 micron with protective and anti-corrosive action.

Gaskets: EpDM Connections: threaded female Bsp - Flanged. Victaulic upon request. The 2" models are equipped with lower tank.

CODE	MODEL	m³/h MIN	m³/h MAX	DIMENSIONS in mm.		CONNECTIONS
				Ø	H	
CYCL000A	CYCLON¾"	3	5	200	580	¾"
CYCL0000	CYCLON1"	5	12	220	820	1"
CYCL0001	CYCLON1.½"	10	16	230	825	1.1½"

### HYDRO CYCLONE WITH TANK



CODE	MODEL	m³/h MIN	m³/h MAX	DIMENSIONS in mm.		CONNECTIONS
				Ø	H	
CYCL0002	CYCLON 2"	15	25	350	930	2"
CYCL0003	CYCLON 3"	30	50	330	980	3"
CYCL00F4	CYCLONE DN100	50	80	420	1280	DN100

## AUTOMATIC FIBREGLASS COLUMN FILTERS

For correct sizing, water analysis is always necessary.

### CLEARING FILTERS



Automatic CLEARING filters (to eliminate turbidity) with multi-layer quartzite tank, timed counter-current washing. Operating pressure 1.8 BAR minimum. **Capacity calculated with light turbidity.**

CODE	MODEL	CAPACITY m <sup>3</sup> /h	CONNECTIONS
CHIAU020	CHIAR 20	1,4	1"
CHIAU030	CHIAR 30	2	1"
CHIAU050	CHIAR 50	3	1"
CHIAU080	CHIAR 80	3,5	1¼"
CHIAU100	CHIAR 100	4	1¼"
CHIAU150	CHIAR 150	5,2	1¼"

### CHLORINE REMOVER FILTERS



Automatic CHLORINE REMOVER filters (to eliminate chlorine - odours - atrazine) with multi-layer special active carbon tank, timed counter-current washing. Operating pressure 1.5 BAR minimum. Capacity calculated with chlorine remover.

CODE	MODEL	CAPACITY m <sup>3</sup> /h	CONNECTIONS
DECAU020	DECLOR 20	1,4	1"
DECAU030	DECLOR 30	2	1"
DECAU050	DECLOR 50	3	1"
DECAU080	DECLOR 80	3,5	1¼"
DECAU100	DECLOR 100	4	1¼"
DECAU150	DECLOR 150	5,2	1¼"

### IRON REMOVER FILTERS



Automatic IRON REMOVER filters (to eliminate iron and manganese)\* with multi-layer zeolite or pyrolusite tank, timed counter-current washing. Operating pressure 1.8 BAR minimum. Capacity calculated with 1 PPM FE.

CODE	MODEL	CAPACITY m <sup>3</sup> /h	CONNECTIONS
DEFAU030	DEF 30	2	1"
DEFAU050	DEF 50	3	1"
DEFAU080	DEF 80	3,5	1¼"
DEFAU100	DEF 100	4	1¼"
DEFAU150	DEF 150	5,2	1¼"

*\*with manganese present, pre-oxidation is necessary.*

### ARSENIC REMOVER FILTERS



Automatic ARSENIC REMOVER filters (to eliminate arsenic from the water). Times counter-current regeneration. Operating pressure 1.8 BAR minimum. Absorption capacity 70-100 ppm of arsenic per l of resin and Sulphate values less than 40 ppm. Pre-oxidation of the filtering masses through dosing pump and oxidising product (e.g. Hypochlorite) is necessary.

CODE	MODEL	CAPACITY m <sup>3</sup> /h	CONNECTIONS
DEARS017	DEARS 17	0,8	1"
DEARS026	DEARS 26	1	1"
DEARS035	DEARS 35	1,4	1"
DEARS054	DEARS 54	2,0	1"
DEARS080	DEARS 80	3,0	1"
DEARS100	DEARS 100	4,0	1¼"

### NEUTRALISER FILTERS



Automatic NEUTRALISER filters (to reduce aggressive nature of water, decrease values related to ammonium ion, raise the pH level). (MAN Version: manual in/out specific for condensation draining see page 30) (AUTO Version: timed automatic washing).

CODE	MODEL	CAPACITY m <sup>3</sup> /h	CONNECTIONS
NEUTRO30	NEUTRAL 30 AUTO	2000	1"
NEUTRO50	NEUTRAL 50 AUTO	3000	1"
NEUTRO80	NEUTRAL 80 AUTO	3500	1"

For greater capacities, multi-treatment filters and other filtering needs, contact our technical office.



## INDUSTRIAL FILTERS AND SPECIAL SYSTEMS

### INDUSTRIAL FILTERS AND SPECIAL SYSTEMS



Industrial filtering masses filters for clearing, iron removal, chlorine removal and special systems

CONSULT OUR TECHNICAL OFFICE



## FILTERING MATERIALS

### IONIC EXCHANGE RESINS

Filtering materials for water treatment systems.



CODE	MODEL	DESCRIPTION	PACKAGE L.
RESARS25	EURORES/ARSENIC	Cationic resins for arsenic	25 ▲
RESCA025	EURORES/CA	Cationic resins for water softeners	25 ▲
RESCFA25	EURORES/CFA	Cationic resins calcium + iron	25 ▲
RESN0025	EURORES/N	Anionic resins for nitrates	25 ▲
RESDM25	EURORES/DEMI	Mixes-bed resins for demi	25 ▲
RESMACRO	EURORES/NEW	Special resins for NEW DIGIT	25 ▲

ATTENTION: the above mentioned filtering materials are never shipped carriage paid.

### IRON REMOVERS

Filtering materials for water treatment systems.



CODE	MODEL	DESCRIPTION	PACKAGE L.
BIRM0028	EURO/BIRM	Iron removing materials: BIRM	28 ▲
ZEOL0028	EURO/ZEOLITE	Iron removing materials: ZEOLITE	14,5 ▲
PIROLUSI	PYROLUSITE	Iron removing materials: PYROLUSITE	12,5 ▲

ATTENTION: the above mentioned filtering materials are never shipped carriage paid.

### NEUTRALISING/ACIDITY REMOVAL AGENTS

Filtering materials for water treatment systems.



CODE	MODEL	DESCRIPTION	PACKAGE
AKDOL050	AKDOLIT	Neutralising/acidity removal agents: AKDOLIT	50 L. ▲
NEUTRORI	NEUTRAL KIT	Spare parts kit for NEUTRAL BOX MAN	1
CFP00800	1500 MIN	Cartridge spare parts kit for NEUTRAL 10"	1

ATTENTION: the above mentioned filtering materials are never shipped carriage paid.

### SHOT-BLASTED QUARTZ

Filtering materials for water treatment systems. (Specify granulometry when ordering (E.g. GRQU0050-04))



CODE	MODEL	DESCRIPTION	PACKAGE Kg
GRQU0050	SHOT-BLASTED QUARTZ	SHOT-BLASTED QUARTZ OF DIFFERENT GRANULOMETRY (0,4 - 0,8 / 1 - 2 / 3 - 5... : REQUEST CORRESPONDING CODE)	25 ▲

ATTENTION: the above mentioned filtering materials are never shipped carriage paid.

### ACTIVE CARBONS

Filtering materials for water treatment systems.



CODE	MODEL	DESCRIPTION	PACKAGE L.
CARBO016	VEGETABLE ACTIVE CARBONS	Granular active carbon for eliminating chlorine, pollutants, odours	50 ▲

ATTENTION: the above mentioned filtering materials are never shipped carriage paid.



Packages cannot be separated for any reason. Otherwise, discount reduction of 5 points.

## INDUSTRIAL OSMOSIS

**Inverse OSMOSIS** is a water demineralisation process that uses semi-permeable membranes. Data with reference to water with a temperature of 21°C, conductivity 1000 µs/cm.



CODE	MODEL	PRODUCED WATER L/H	CONDUCTIVITY µs/cm³	SUPPLY WATER	MEMBRANE
RO100045	RO/45	45	1000	21°C	1
RO100090	RO/90	90	1000	21°C	2
RO100115	RO/115	115	1000	21°C	1
RO100130	RO/130	130	1000	21°C	3
RO100232	RO/230	230	1000	21°C	2
RO100350	RO/350	350	1000	21°C	3
RO100460	RO/460	460	1000	21°C	4
RO100580	RO/580	580	1000	21°C	2

Chemical products for membrane in 25 kg canisters and accessories:  
 removal of organic substances and biofilm (code NEWOS320)  
 removal of descaling agents and iron oxides (code NEWOS340)  
 abatement of active chlorine and RO conservation (code NEWOS380)  
 RO protection from calcium deposits and iron for non potable use (code SAFE0S1)  
 RO protection from calcium deposits and iron for potable use (code SAFE1740)

FOR GREATER CAPACITIES AND MIXED-BED DEMINERALISATION SYSTEMS, CONSULT OUR TECHNICAL OFFICE

## UV RAY STERILIZERS

AL

**ECONOMICAL SERIES STERILIZERS** with stainless steel body. Light with 9000 hour duration. Insulating sheath in quartz and operational anomaly LED.



CODE	MODEL	CONNECTIONS	MAX CAPACITY L/MINUTE	No. of LAMPS
EUROS4A3	EUROS 403/10 AL	½"	10	1
EUROS4A5	EUROS 405/19 AL	¾"	19	1
EUROS4A2	EUROS 412/45 AL	1"	45	1

LED

**STERILISERS** with a stainless steel body - hour counter - Light with 9000 hour duration. Insulating sheath in quartz. Anomaly-clean contact NA/NC audio alarm. **General operational control by way of microprocessor and digital display (LCD).**



CODE	MODEL	CONNECTIONS	MAX CAPACITY L/MINUTE	No. of LAMPS
EUROS4L5	EUROS 405/19 LCD	¾"	19	1
EUROS4L2	EUROS 412/45 LCD	1"	45	1
EUROS 450	EUROS 450/75 LCD	1"	75	2
EUROS 550	EUROS 550/100 LCD	1½"	100	2
EUROS 700	EUROS 700/133 LCD/R	1½"	133	3
EUROS 750	EUROS 750/233 LCD/R	2"	233	4

ACCESSORIES: remote kit (It detects system radiating and start-up) Code: KITDISTA.

FOR GREATER CAPACITY AND VERSIONS FOR HOT WATER AND POOLS, CONSULT OUR TECHNICAL OFFICE

**SPARE PARTS** light bulbs and sheaths (transparent quartz tubes) for EUROS.

CODE	ITEM	CODE	ITEM
EUROL 403	LIGHT x 403	EUROG 403	SHEATH for 403
EUROL 405	LIGHT x 405	EUROG 405	SHEATH for 405
EUROL 412	LIGHT FOR 412 up to 800	EUROG 412	SHEATH FOR 412 up to 800

## BIOS PROPORTIONAL DOSING

### MINI HYDRODYNAMIC DOSING UNITS/*bios*

Mini hydrodynamic dosing units in pre-packaged polyphosphate powder or cylinders for potable water. Brass head. Unbreakable transparent vessel. PN 16. By-pass, **consumption regulator** and front purge valve.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
D000000X	DX By-Pass	20	½"	55	132	12

Proportional dosing unit with in line connections and by-pass incorporated on its head  
It includes a load of polyphosphates cubes



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
D000000T	DT By-Pass	20	½"	66	132	12

Proportional dosing unit with square connections and by-pass incorporated on its head and connection on the head with shank and purge valve.  
It includes a load of polyphosphates cubes.

### HYDRODYNAMIC DOSING UNITS/*bios*

Hydrodynamic dosing units in pre-packaged polyphosphate powder or cylinders for potable water. Brass head and ring nut. Unbreakable transparent vessel. PN 16. Equipped with tap By-Pass, connections with shanks that can be rotated (mod. D/BLU/H without shanks) and easy vent valve. Equipped with exclusive system for inspecting the By-Pass and allowing easy maintenance.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
DBLUB00H	D/BLU/H By-Pass	20	½"	100x65	155	12

Proportional dosing unit with adjustable connections and By-Pass incorporated on its head  
It includes a load of polyphosphates cubes



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
DBLUB00S	D/BLU/S No By-Pass	20	½"	100x65	155	12
DBLUB00R	D/BLU/R By-Pass	20	½"	100x65	155	12

Proportional dosing unit with adjustable connections with step rotations of 90°, ergonomic vessel stop ring nut, vent screw. Connections equipped with 2 shanks. It includes a load of polyphosphates cubes. "R" Version equipped with by-pass. "S" version without by-pass.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
DBLUB00L	D/BLU/L By-Pass	20	½"	100x70	200	12

Proportional dosing unit with adjustable template elevated connections and equipped with By-Pass incorporated on the head.  
It includes a load of polyphosphates cubes.

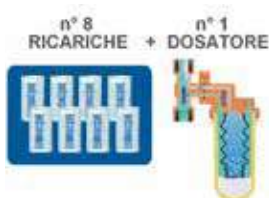


CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
DBLUB00D	D/BLU/D By-Pass	20	½"	65	195	12

Proportional dosing unit created for difficult applications, allows installations in limited spaces such as the boiler template.  
Proportional dosing unit with adjustable template elevated connections with step rotations of 90°, incorporated tap By-Pass, ergonomic vessel stop ring nut, vent screw.  
Connections equipped with 2 shanks. It includes a load of polyphosphates cubes.

### STOPKALK/*bios*

**STOPKALK**, descaling agent. Proportional dosing unit + 8 refills in polifosrapid cubes



CODE	MODEL	DOSING UNIT MODEL INCLUDED	+	No. OF REFILLS INCLUDED	PIECES PER PACKAGE
STOPKALT	STOPKALK/T	DT By-Pass ½"	+	8 POLIFOSRAPID	12
STOPKALR	STOPKALK/R	D/BLU/R By-Pass ½"	+	8 POLIFOSRAPID	12
STOPKALD	STOPKALK/D	D/BLU/D By-Pass ½"	+	8 POLIFOSRAPID	12
STOPKALS	STOPKALK/S	D/BLU/S ½"	+	8 POLIFOSRAPID	12

Stopkalk, descaling agent. A convenient package that includes 1 dosing unit + 8 polifosrapid polyphosphate cube refills ready for use.

## HYDRODYNAMIC DOSING PUMPS

Mini dosing pump for protecting boilers and heating and bathroom equipment thanks to the proportional dosage and a special formulation descaling/anti-corrosive liquid.

- 100% MECHANICAL (NO ELECTRICITY/ NO BATTERIES) AND SELF-PRIMING
- CONNECTIONS EQUIPPED WITH BRASS SHANKS
- DOUBLE WATER FLOW AND CONNECTIONS THAT CAN BE ROTATED 360° = MAX INSTALLATION POSSIBILITY
- COMPACT DIMENSIONS, BUT A "LONG CHARGE" TANK WITH A SYSTEM FOR "EASILY CHECKING" THE RESIDUAL CHARGE AND BAYONET CONNECTION FOR QUICKER REFILL
- TWO VERSIONS: R (CONNECTIONS THAT CAN BE ROTATED) AND D (CONNECTIONS THAT CAN BE ROTATED WITH SPACE SAVING TEMPLATE)
- FIRST CHARGE INCLUDED



CODE	MODEL	L/h	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
SMART00R	SMART/R	300-1600	½"FF	105	180	6
SMART34R	SMART/R2	300-2000	¾"FF	105	180	6

CODE	MODEL	L/h	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
SMART00D	SMART/D	300-1600	½"FF	105	220	6
SMART34D	SMART/D2	300-2000	¾"FF	105	220	6

## HIGH CAPACITY PROPORTIONAL DOSING UNITS

### D/bios SERIES



CODE	MODEL	CAPACITY in m³/h	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
D1000005	D1	1,5	½"	113	181	12
D2000002	D2	2,5	¾"	113	235	3
D3000003	D3	3,5	1"	113	235	3
D40000P4	D4 (can be rotated)	4,5	1¼"	200	340	1
D50000P5	D5 (D4 x 2 + kit)	9	1½"	-	-	1

Dosing unit with brass head and ring nut and air vent. In line connection with high product loading. PN16. A polyphosphate charge is included. With *bios* system mod. D1, D2, D3.

## CONCENTRATED DESCALING AGENT DOSING UNITS

### YDRO SERIES DOSING UNITS



**YDRO SERIES** Equipment in high resistance plastic. Operating pressure 16 BAR max.

CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
YDRONETD	YDRONETDOS	Proportional equipment for dosing food grade silicon phosphates with incorporated non-return valve - Depletion cartridge Connections ¾ m. - Autonomy 50 m³ Capacity approximately 3200 L. H - Equipped with drain. PN 16.	7

## DOSAGE + FILTRATION KIT

### YDRO SERIES

**YDRO SERIES** Equipment in high resistance plastic. Operating pressure 16 BAR max.



CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
BIOPHOS JUNIOR	BIOPHOS JUNIOR	Set with Ydronet dos dosing unit and YDRONET3 filter. System with 5 integrated functions: 1 - Filtration with washable net (50 micron). By creating a water vortex, it stops suspended materials. Empty the filtered material by simply opening the practical drain tap. 2 - Proportional dosing unit for liquid silicone polyphosphates against calcium deposits and corrosion. 3 - Water hammer installed on the filter cartridge. 4 - Non return valve on the filter. 5 - Non return valve on the dosing unit. The BIOPHOS SYSTEM is the smallest complete water treatment system that allows the installer, based on UNI 8065 standards, to release plumbing system certification. The equipment executed a complete filtration and anti-corrosion/descaling treatment.	6

## CRYSTAL DOSING UNITS



Polyphosphate crystal conditioners with brass head and ring nut. Technological use. PN 16.

CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
CONDA001	COND/A	15	½"	113	181	8
CONDB002	COND/B	32	¾"	113	235	3
CONDC004	COND/C	54	1"	113	235	3
CONDD005	COND/DB	100	1½"	165	350	1
CONDE006	COND/E	120	2"	165	350	1
CH000001 Key for opening						



SQ

3V

Polyphosphate crystal dosing unit **complete with draught pipe, circulator distributor and polyphosphate crystal load** technological use. The **plastic dosing unit** must not be installed in areas that are subject to sudden pressure changes.

CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
CONDPLSQ	COND/PL SQ	15	½"	100	190	36 ▲
CONDPL3V	COND/PL 3V	15	½"	100	190	36 ▲

## WASHING MACHINE SAVER



The polyphosphate crystal dosing unit for washing machines/dishwashers - rechargeable - equipped with **ABS disc filter**.

CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				Ø	H	
DOSELLA0	DOSELLA	7	¾"MF	55	130	20 ▲



## DOSING UNIT REFILLS: POWDER



Polyphosphate salts powder in jars for potable water use.

CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
POLVRIC4	JAR	1 Kg Jar	12 ▲
POLVRIC5	JAR/25P	25 Kg Bag	1



Polyphosphate salts powder in single use packets for potable water use (80 g. x 12)

CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
POLVRIBU	PACKETS/DOS	12 Single dose packets (80 g. x 12)	12 ▲

NEW

## DOSING UNIT REFILLS: CARTRIDGES

### POLIFOSRAPID NEW



Super concentrated polyphosphate descaling - anti-corrosive - self-disinfecting refill for food use.

- SUPER CONCENTRATED smaller overall dimensions... but more product!
- ECONOMICAL new formula for longer duration
- SELF-DISINFECTING the dosing unit is disinfected at each refill
- LOVE THE ENVIRONMENT from the product to the packaging... less waste to be disposed of
- PATENT PENDING

CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
POLPHORA	POLIFOSRAPID NEW	Tube with 5 cylinders	12 ▲

## DOSING UNIT REFILLS: CRYSTALS



Polyphosphate salts crystal refills in jars

CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
CRISTØ01	CRISTALLI1	Polyphosphate in crystals in packages of 1 Kg	12 ▲
CRISTØ25	CRISTALLI25	Polyphosphate in crystals in packages of 25 Kg	1

## DOSING UNIT REFILLS: YDRONET SERIES



CODE	MODEL	DESCRIPTION	PIECES PER PACKAGE
YDRONETC	YDRONET CART	Food grade silicone phosphate cartridge for YDRONET DOS	2 ▲

## REFILLS FOR HYDRODYNAMIC DOSING PUMPS (E.G.: SMART)



CODE	MODEL	DESCRIPTION	PACKAGE KG	PIECES PER PACKAGE
ESIL 1801	EURASIA 18/1 DOS	Anti-corrosive descaling agent for potable and sanitary water specific for dosage with mini dosing pumps (Dosage: 15/30 g m <sup>3</sup> )	1 Kg Canister	9-16

NEW

## DOSING/METERING PUMPS

### DOSING PUMPS



**DOSING PUMPS** complete with **level probe** for draught from canister, capacity adjustment, injection valve (injector), bottom valve/ filter, suction, supply and air vent pipe. Suitable for descaling, conditioning and water purification treatments.

CODE	MODEL	CAPACITY L/hour STANDARD	BAR PRESSURE STANDARD
PCD00100	EURO VCL 4/10	4	10
PCD00101	EURO VCL 6/7	6	7

**Constant capacity** dosing pump adjustable with analogue potentiometer 0 -100 ON-OFF System. It receives a contact from the auxiliary relay controlled by the well pump, flow switch or other



CODE	MODEL	CAPACITY L/hour STANDARD	BAR PRESSURE STANDARD
PDPP0101	EURO FPV 3/7	3	7

**Proportional capacity** dosing pump adjustable with analogue potentiometer 0 -100 It takes contact from a pulse emitting counter (see below) installed in a pipe when other contact solutions are not possible



CODE	MODEL	CAPACITY L/hour STANDARD	BAR PRESSURE STANDARD
PDPP6VMF	EURO VMF 6/7	6	7
PDPA4VMF	EURO VMF 4/7 GULLEY SUCKERS	4	7
PDPP7VMF	EURO VMF 17/2	17	2
PDPP0VMF	EURO VMF 10/10	10	10
EUKM1503	EURO KMS 15/3 GULLEY SUCKERS	15	3

**VMF: Proportional** + constant capacity dosing pump adjustable in PPM digital multifunction

**KMF: Proportional** + constant capacity dosing pump adjustable in PPM digital multifunction + mechanical piston adjustment + preset for flow sensor plus standard alarm output

### COUNTERS



**COUNTERS** sending impulses to turbine with dry quadrant to be installed to the network to be connected with proportional dosing pumps. Equipped with 2.5 m cable.

CODE	MODEL	CONNECTIONS	PIECES PER PACKAGE
CONTO101	CONTO ½"	½"	1
CONTO102	CONTO ¾"	¾"	1
CONTO103	CONTO 1	1	1
CONTO104	CONTO 1¼"	1¼"	1
CONTO105	CONTO 1½"	1½"	1
CONTO106	CONTO 2"	2"	1
CONTO107	CONTO DN65	DN65	1
CONTO108	CONTO DN80	DN80	1
CONTO109	CONTO DN100	DN100	1

**ACCESSORIES:** mod. EURO KDPV (code PDR0027) Supply of connection kit for two pumps to a single counter

**Mod. EURO/SEFLS/D** (code EUSEFLSD) flow sensor (with LED) + fastening bracket

### TANKS



**SPECIAL TANKS** for reagents. Models 120 and 250 pre-set for housing dosing pumps.

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm.	
			Ø	H
SERPD085	PD/STANDARD/85	85 L. tank	380	790
SERPD120	PD/VERTICAL/120	120 L. tank with base	440	1010
SERPD250	PD/VERTICAL/250	250 L. tank with base	600	1040

This accessory is to added completely to the price of the chosen pump

### SAFETY TANKS



**Special safety tanks for toxic products**

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm.	
			Ø	H
SAFETK30	SAFETY TANK 30	Safety tank for 25 Kg canisters	480	260
SAFETK85	SAFETY TANK 85	Safety tank for PD 85	380	790
SAFETK120	SAFETY TANK 120	Safety tank for PD 120	545	450
SAFETK250	SAFETY TANK 250	Safety tank for PD 250	705	825

## ANTI-LEGIONELLA DOSING STATIONS



Preventive **legionella** treatment for small/medium installations. Dosing station for sanitizer and anti-corrosive product.

CODE	MODEL	DESCRIPTION
LEGPANPE	EURO/LEG SANIT/PLA	Panel assembled for proportional dosage (with counter sending impulses to be ordered separately) for sanitizer (e.g.: hydrogen peroxide - silver salts) and anti-corrosive products. The system is equipped with 2 digital dosing pumps for dosing sanitizer and anti-corrosive product and integrated digital flow sensors to guarantee constant dosage. 2 tanks for reagents are included. Dimensions 600x650mm
LEGPANPT	EURO/LEG SANIT/PLA/TEL	The same characteristics of the EURO/LEG panel SANIT/PLA (LEGPANPE) + remote control system. The system is equipped with digital 2 dosing pumps for dosing sanitizer and anti-corrosive product. <b>Version complete with GSM modem with two remote controls/IP65). Upon activating the alarm, it sends an SMS for dosage functioning anomaly remote control.</b> 2 tanks for reagents are included. Dimensions 800x600mm



Preventive **legionella** treatment for public buildings. Dosing station (**in hot water**) and sanitizer and anti-corrosive product control. Complete with control unit for analysis and checking residual free chlorine values. Complete with amperometric cell for hot water and filter.



CODE	MODEL	DESCRIPTION
LEGPANCL	EURO LEG/HOT CLORO/PLA	Assembled panel for automatic adjustment and free chlorine analysis. Complete with instruments for measuring and controlling the free chlorine, discharge electrode holder, amperometric cell, temperature probe, hot water filter. The system is equipped with digital 2 dosing pumps for dosing sanitizer and anti-corrosive product. 2 tanks for reagents are included. Dimensions 600x800mm
LEGPANCT	EURO LEG/HOT CLORO/PLA/TEL	<b>Version complete with GSM modem with two remote controls/IP65). Upon activating the alarm, it sends an SMS for dosage functioning anomaly remote control.</b>

Preventive **legionella** treatment for public buildings. Dosing station (**in hot water**) and control of sanitizer (double dose of chlorine dioxide stabilised liquid) and anti-corrosive. Complete with control unit for analysis and checking **dioxide** values. Complete with amperometric cell for hot water and filter.



CODE	MODEL	DESCRIPTION
LEGPANBX	EURO LEG/PAN BIOX/B	Assembled panel with three pumps (A: DIOXIDE, B: REPLENISHING, C: PROTECTIVE) for automatic adjustment and chlorine dioxide analysis. The control unit has blue backlit LCD display and is multi-input. Equipped with Remote control, Alarm, Delay. The system is equipped with <b>3 pumps A, B and C</b> and related flow sensors. Digital horizontal assembly gulley sucker dosing pump) for sanitizer dosing (pump "A" in boiler and pump circuit "B" in supply circuit) and anti-corrosive (pump "C" in circuit supply). Panel dimensions: 800x900mm

## CHLORINE DIOXIDE GENERATOR

### EURO/LOTUS B

Automatic Chlorine dioxide generator 8 g/h



CODE	MODEL	DESCRIPTION
EULOTUSB	EURO/LOTUS B	EURO/LOTUS B produces, doses and checks chlorine dioxide for disinfecting water. The chlorine dioxide is produced starting from diluted base chemical products: hydrochloric acid (HCl 9%) and sodium chlorite (NaClO <sub>2</sub> 7.5%). The solution is produced and kept inside a tank and dosed in the water flow based on requirement. Dosage is proportional to volumetric capacity. Chlorine dioxide is produced and stored in a <b>batch process</b> . Maximum security is guaranteed by the <b>absence of pressure</b> : EURO/LOTUS B works at ambient pressure. An <b>active carbon</b> filter protects from any fumes. EURO LOTUS B is designed so the reaction takes place in a reaction chamber. A multifunctional valve guarantees process safety. Max consumption of chemical products: 0.192 l/h (HCl); 0.156 l/h (NaClO <sub>2</sub> ) Concentration (g/l): 20 g/l

## COOLING TOWER TREATMENT DOSING STATIONS

Specific treatment for **cooling towers**. System for automatic adjustment of conductivity and automatic dosage of descaling and biocide agent.



CODE	MODEL	DESCRIPTION
TORWTC00	EURO/TOR WTC	Specific panel assembled for cooling towers for automatic purge (conductivity control + 1" motorised manifold 230 vac with flow sensor). Equipped with double dosage dosing pump for descaling agent dosage (proportional with counter sending impulses to be sized according to requirements), and biocide dosage (timed shock dosage). Including discharge electrode holder (max 50°C) and automatic purge valve. 2 tanks for reagents are included. Dimensions 600x800mm
TORWTCSK	EURO/TOR WTC/CEI	<b>Version complete with skid with left vertical door (standard C.E.I. standards box) complete with industrial plug and hydraulic preparation.</b> Dimensions: 805x615x305mm

System for automatic control of salt concentration (**automatic purge**) of waters in cooling circuits. Studied to reduce purges to the minimum necessary without ever exceeding tower conductivity concentration limit values.



CODE	MODEL	DESCRIPTION
EURO LDCD	EURO LDCD/BLU	Instrument for measuring and checking conductivity with automatic temperature measurement/compensation and hysteresis checking. Equipped with backlit blue LCD display, digital keypad.  Dimensions: 225x215x110mm x 1.2 kg. IP65
EURO SDOT	PROBE ECDCCCPT/1	Conductivity probe with graphite electrodes, body in PVDF, 4 m cable, conical 3/4" step.

**ACCESSORIES:**  
 Brass solenoid valve (hot water) mod. ELET/V/HOT 1" (code ELETVHOT 1)  
 Discharge electrode holder (max 50°C) mod. EURONPED 3/4" (code EUNPED34)  
 5" filter with washable cartridge mod. EURONFIL60 (code EUNFIL60)  
 Assembly on Euroacque panels with assembly and wiring (code EUROPAN1)

## CHEMICAL PRODUCT DOSING STATIONS FOR POOLS

Automatic chlorine-pH dosing and control station on panel **with digital display**



CODE	MODEL	DESCRIPTION
EPHRHD46	EURO WPHRHD DIGITAL	Assembled panel for automatic adjustment and analysis of potential redox (Chlorine) and pH value with backlit multifunction digital display (multi-parameter). Complete with measurement and control instruments for chlorine and pH, discharge electrode holder, filter. The system is equipped with integrated digital 2 dosing pumps for dosing sanitizer and pH regulator. 2 tanks for reagents are included. Dimensions 400x600mm

Automatic chlorine-pH dosing and control station on LED panel.



CODE	MODEL	DESCRIPTION
EPHRHDCD	EURO VPH/RH LED	Assembled panel for automatic adjustment and analysis of potential redox (Chlorine) and pH value with LED value indicator. Complete with measurement and control instruments for chlorine and pH, discharge electrode holder, filter. The system is equipped with integrated digital 2 dosing pumps for dosing sanitizer and pH regulator. 2 tanks for reagents are included. Dimensions 400x600mm

## DETERGENT, SANITIZING, REVITALISING FOR WATER SOFTENER RESINS (3 PACKETS OF 140 G EACH)

### RENEW YOUR WATER SOFTENER



RinovaDepur in practical packets, restores and maintains efficiency of resins in all water softeners. The resin (in micro spheres) is the material inside the water softener tank that allows treating calcium deposits.

RinovaDepur a saline mixture, unique, formulated to clean resins inside the water softener from iron, manganese, slime, metal particles and organic compounds that cause inefficiencies. The regular use of RinovaDepur as a maintenance adjuvant will re-establish maximum water softener efficiency and extend the life of the unit. A package for 12 months of treatment.

**First application:** dissolve 1 packet (140 grams) of RinovaDepur in 1 litre of hot water. Pour directly into the brine. Start manual regeneration. Repeat the operation if necessary in case there is significant filth in the resin.

#### AS PREVENTIVE MAINTENANCE:

Add 1/3 of packet for every 25 kg of salt reintegrated in the brine vat.

CODE	MODEL EQUIPPED WITH CAB	DESCRIPTION	PACKAGE	
			Kg	piece
RDEPUR01	RINOVADEPUR	RinovaDepur in 3 packets of 140 g are sufficient for 12 months of treatment (calculated for water softeners with 26/30 l of resins)	0,420	12 ▲

## SPACE AND TIME SAVING QUICK CONNECTION KIT

Special valve for connecting filter + water softener + hardness mix with user + by-pass quickly and using little space! **It connects directly to the water input and output of the user, avoiding the need to build the filter bypass and water softener (mandatory).**

It is sufficient to intercept the piping and connect Easy Connect to be able to install a complete water treatment system in a small space.

Available in 2 versions: EasyConnect Basic (mix + bypass+ pre-set for filter connection **Turboflux/N**, to be ordered separately since it is necessary for system operation) and **EasyConnect Filter** (mix + bypass+ TURBOFLUX/N filter).



CODE	MODEL EQUIPPED WITH CAB	L/HOUR	CONNECTIONS	DIMENSIONS in mm.	
				Ø	H
EASYCONB	EASY CONNECT BASE	40	1"	N.D.	N.D.
EASYCONF	EASY CONNECT FILTER	40	1"	Ø 190	330

## HARDNESS TEST KIT (single component)



CODE	MODEL
TC00801E	HARDNESS TEST KIT



## VOLUMETRIC WATER SOFTENERS WITHOUT ELECTRICAL POWER



Water softeners **without electrical power**, operation with 2 standard alkaline batteries (LR20 1.5 volt). They allow approximately 500/600 washing cycles. Signal that the battery is running out. Simple battery replacement operation. Digital display valve with resin regeneration device **based on volume + time and equipped with hardness mixer**. The NO/WATT automatic series water softener is characterised by its operation with standard alkaline battery and for its simple use and in inserting various parameters. Resin regeneration is volumetric.



NEW

CODE	MODEL EQUIPPED WITH CAB	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
NOWATOMV	NO/WATT/MINI	800	24	¾"	170x340	500
NOWATOM9	NO/WATT/M 9	900	54	¾"	320x500	670
NOWATM17	NO/WATT/M 17	1200	105	¾"	320x500	1140
NOWATM26	NO/WATT/M 26	2200	160	¾"	320x500	1140

### ACCESSORIES FOR NO/WATT SERIES



CODE	MODEL	DESCRIPTION
BYSNWT01	BY-PASS WCA	System exclusion By-Pass for NO/WATT series (supplied with water softener)
BYSNWT02	BY-PASS WSA	System exclusion By-Pass for NO/WATT series (supplied separately)

## MINI VOLUMETRIC WATER SOFTENERS



Small automatic digital water softener, for under the sink, coffee machine and dishwasher systems. Time and volume regeneration. Reduced water consumption. Equipped with **hardness mixer**. For technological use, adding the chlorine producer mod. PRODCLOR or the silverised resin loader, make it suitable for potable water use.

CODE	MINI MODEL WITH ENCLOSURE	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
EUROC4MV	MINI/V4	900	24	¾"	170x340	500



Mini **duplex volumetric** water softeners. The system is necessary when needing to produce softened water on a **24-hour basis** or there is need for a great quantity of water but the installation space is limited. The system is made of 2 water softeners operating automatically. When the column has produced the requested quantity of softened water, it is automatically positioned in regeneration and completes all washing phases, while the other one starts to supply softened water in its turn. Equipped with **hardness mixer**.

CODE	MINI MODEL WITH ENCLOSURE	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
DVF91009	MINI DUPLEX	2000	54x2	1"	470x330x330	630

### ACCESSORIES for MINI WATER SOFTENERS

CODE	MODEL	DESCRIPTION
RESINARG	RESARG	Silverised resin charge (only mod. MINI)
RESINARGD	RESARGD	Silverised resin charge (only mod. DUPLEX)

## TIMED

## AF/T

Automatic electromechanical water softeners **AF/T SERIES** with timed regeneration. They are equipped with **hardness mixer** integrated in the valve body.



CODE	MODEL EQUIPPED WITH CAB	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
AFTM0009	AF/T/M 9	800	54	1"	320x500	670
AFTM0017	AF/T/M 17	1200	105	1"	320x500	1140
AFTM0026	AF/T/M 26	2200	160	1"	320x500	1140
AFTM0035	AF/T/M 35	3000	215	1"	320x500	1140

CODE	MODEL TWO BODIES	L/HOUR	CYCLICAL	CONNECTIONS	HEIGHT in mm.	
AFT00017	AF/T 17	1200	105	1"	1090	
AFT00026	AF/T 26	2200	160	1"	1090	
AFT00035	AF/T 35	3000	215	1"	1090	
AFT00054	AF/T 54	4000	330	1"	1650	
AFT00080	AF/T 80	4500	490	1"	1650	
AFT00100	AF/T 100	4500	600	1"	1600	

## AF/DIGIT/T



Automatic water softeners **AF/DIGIT/T SERIES** with digital electronic timer for timed regeneration. For potable water use. They are equipped with **hardness mixer** integrated in the valve body.



CODE	MODEL EQUIPPED WITH CAB	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
DIGSTM09	AF/DIGIT/T/M 9	800	54	1"	320x500	670
DIGSTM17	AF/DIGIT/T/M 17	1200	105	1"	320x500	1140
DIGSTM26	AF/DIGIT/T/M 26	2200	160	1"	320x500	1140
DIGSTM35	AF/DIGIT/T/M 35	3000	215	1"	320x500	1140

CODE	MODEL TWO BODIES	L/HOUR	CYCLICAL	CONNECTIONS	HEIGHT in mm.	
DIGST017	AF/DIGIT/T 17	1200	105	1"	1090	
DIGST026	AF/DIGIT/T 26	2200	160	1"	1090	
DIGST035	AF/DIGIT/T 35	3000	215	1"	1090	
DIGST054	AF/DIGIT/T 54	4000	330	1"	1650	
DIGST080	AF/DIGIT/T 80	4500	490	1"	1650	
DIGST0100	AF/DIGIT/T 100	4800	600	1"	1600	

## ACCESSORIES FOR TIMED WATER SOFTENERS

## ACCESSORIES for AF/T SERIES



CODE	MODEL	DESCRIPTION
BYPFLO03	BY-PASS/AF/SA	By-Pass exclusion for AF series
ACQUAP14	ACQUAPIÙ 1¼"	Extra flow valve with pressure gauge

## ACCESSORIES for AF/DIGIT/T SERIES



CODE	MODEL	DESCRIPTION
BYPFLO03	BY-PASS/AF/DIGIT/SA	System exclusion By-Pass for AF/DIGIT series
ACQUAP14	ACQUAPIÙ 1¼"	Extra flow valve with pressure gauge

## VOLUMETRIC

## AF/V

Automatic electromechanical water softeners **AF/V SERIES** with volume regeneration. They are equipped with a **hardness mixer** integrated in the valve body.



CODE	MODEL EQUIPPED WITH CAB	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
AFVM0009	AFV/M 9	800	54	1"	320x500	670
AFVM0017	AFV/M 17	1200	105	1"	320x500	1140
AFVM0026	AFV/M 26	2200	160	1"	320x500	1140
AFVM0035	AFV/M 35	3000	215	1"	320x500	1140

CODE	MODEL TWO BODIES	L/HOUR	CYCLICAL	CONNECTIONS	HEIGHT in mm.
AFV00017	AFV 17	1200	105	1"	1090
AFV00026	AFV 26	2200	160	1"	1090
AFV00035	AFV 35	3000	215	1"	1090
AFV00054	AFV 54	4000	330	1"	1650
AFV00080	AFV 80	4200	490	1"	1650
AFV00100	AFV 100	4500	600	1"	1600

## AF/DIGIT/V

Automatic water softeners **AF DIGIT/V series** (timer with backlit display) digital reading with volume + time regeneration. For potable use. The new electronic phase control system results in a reduction in salt consumption. They are equipped with **hardness mixer** integrated in the valve body



CODE	MODEL EQUIPPED WITH CAB	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.	
					BASIC	H
DIGSM09	AF/DIGIT/V/M 9	800	54	1"	320x500	670
DIGSM17	AF/DIGIT/V/M 17	1200	105	1"	320x500	1140
DIGSM26	AF/DIGIT/V/M 26	2200	160	1"	320x500	1140
DIGSM35	AF/DIGIT/V/M 35	3000	215	1"	320x500	1140

CODE	MODEL TWO BODIES	L/HOUR	CYCLICAL	CONNECTIONS	HEIGHT in mm.
DIGSV017	AF/DIGIT/V/17	1200	105	1"	1090
DIGSV026	AF/DIGIT/V/26	2200	160	1"	1090
DIGSV035	AF/DIGIT/V/35	3000	215	1"	1090
DIGSV054	AF/DIGIT/V/54	4000	330	1"	1650
DIGSV080	AF/DIGIT/V/80	4200	490	1"	1650
DIGSV100	AF/DIGIT/V/100	4500	600	1"	1600

## ACCESSORIES FOR VOLUMETRIC WATER SOFTENERS

## ACCESSORIES for AF/V SERIES



CODE	MODEL	DESCRIPTION
BYPF003	BY-PASS/AF/SA	By-Pass exclusion for AF series
ACQUAP14	ACQUAPIÙ 1¼"	Extra flow valve with pressure gauge

## ACCESSORIES for AF/DIGIT/V SERIES



CODE	MODEL	DESCRIPTION
BYPF003	BY-PASS/AF/DIGIT/SA	System exclusion By-Pass for AF/DIGIT series
ACQUAP14	ACQUAPIÙ 1¼"	Extra flow valve with pressure gauge

# AUTOMATIC WATER SOFTENERS

## NEW EKO SOFT

The new residential water softener for drinking water



PROPORTIONAL VOLUME CONTROLLED

SAVE SALT AND WATER  
COMPARED TO STANDARD SOFTENERS

SOFTENERS  
= BENEFITS



### CABIN VERSION SOFTENER - PROPORTIONAL VOLUME CONTROLLED

**TYPE:** Automatic water softener with **proportional volume** controlled regeneration to save salt and water, suitable for the treatment of drinking water.

**TECHNICAL FEATURES:** Equipped with a digital backlit display, residual hardness mixer valve. The NEW EKOSOFT series is supplied in cabin version appropriate for limited spaces.



CODE	MODEL	FLOW RATE (Lit./h)	CYCLIC (m <sup>3</sup> °f)	CONNECTIONS	Dimension (mm)	
					Length x Width	Height
ESOFTM09	EKOSOFT M10	800-1500	48	1"	320x500	670
ESOFTM15	EKOSOFT M15	1500-2000	78	1"	320x500	670
ESOFTM17	EKOSOFT M20	2000-2500	102	1"	320x500	1010
ESOFTM26	EKOSOFT M30	2200-2500	156	1"	320x500	1010

On request the AF/7000 VT series water softeners are also available in the timed only version.

## HIGH FLOW VOLUMETRIC



Automatic water softeners **auto-disinfecting AF/CL7000 series** with digital electronic timer for volume + timed regeneration. For potable water use. They are equipped with **hardness mixer** integrated in the valve body.

CODE	MODEL TWO BODIES	L/HOUR	CYCLICAL	CONNECTIONS	HEIGHT in mm.
AF7VT054	AF/7000/VT 54	4500	330	1 1/4"	1650
AF7VT080	AF/7000/VT 80	4800	490	1 1/4"	1650
AF7VT100	AF/7000/VT 100	5200	600	1 1/4"	1600
CL/VT150	CL/7000/VT 150	6500	900	1 1/4"	1850
CL/VT200	CL/7000/VT 200	6900	1200	1 1/4"	1850

On request the AF/7000 VT series water softeners are also available in the timed only version.

## ACCESSORIES for AF/CL/7000/VT SERIES

CODE	MODEL	DESCRIPTION
BYPCLO02	BY-PASS CL7VT	System exclusion By-Pass CL7000 series
BYPF70VT	BY-PASS70VT	System exclusion By-Pass and hardness mixer for AF/7000/VT series

## STARTED FLOW AND EXTRA FLOW VALVES



Started flow and over-pressure valves for all water softener models.

CODE	MODEL	DESCRIPTION
SARCIN00	SARCIN 3/4"	Multifunction shutter
SARCIN10	SARCIN 1"	Multifunction shutter
SARCIN20	SARCIN 1 1/4"	Multifunction shutter
ACQUAP01	ACQUAPIÙ 1"	Extra flow valve with pressure gauge
ACQUAP14	ACQUAPIÙ 1 1/4"	Extra flow valve with pressure gauge

## WATER SOFTENER FOR LOADING HEATING SYSTEMS (AND NAUTICAL)



Manual (man. mode) and automatic battery run (auto mode) portable trolley softeners complete with counter, multifunction filter (softener sediments + reloading) and quick connection fittings. Equipped with mix (hardness mixer). The NAUTIK model (boat washing + filling water tanks) is equipped with UV sterilisers and stainless steel.

CODE	MODEL	L/HOUR	CYCLICAL	CONNECTIONS	DIMENSIONS in mm.
ADTROL1M	TROLLEY11 (man+mix)	1200	60	3/4"	38 x 38 x h 77
ADTROLAU	TROLLEY/AUTO	1200	60	3/4"	38 x 38 x h 77
ADTRNA1V	TROLLEY10NAUTIKUV19	1200	60	3/4" - 1/2"	38 x 38 x h 77

## SPARE PARTS FOR TROLLEY SOFTENERS



CODE	MODEL	DESCRIPTION
CFP00716	Nylon cartridge 10" 1052NRL "A"	
EUCARBOX	Composite cartridge 10" CATFA "B"	
CFP0A750	Cartridge with high solubility regenerating solution	
EURO2405	UV Light for 19 "D"	

## KIT AND CARTRIDGES FOR LOADING HEATING AND REPLENISHING SYSTEMS

### RIVER



The technical regulations and proper management of heating systems require water with specific purity values (calcium). Where it is not possible to install traditional automatic softeners (E.g.: due to space problems, no drain...) today it is possible to use new disposable cartridges with softening function.

Head + Bayonet connection Filter with resin for powerful softening in gel kit.

**SOFTENING FILTER** supply kit for drinkable water with fixed mixing residual hardness (approximately 25%) for filling heating systems, supplying equipment for preparing drinks and similar.

Performance depends on the quality of the input water; replace the cartridge once the indicated autonomy has ended.

The "DEMI" version has a demineralising function.

CODE	MODEL EQUIPPED WITH CAB	L/MINUTE (A 3.5 ATM.)	AUTONOMY L	DIMENSIONS in mm.		REPLACEMENT CARTRIDGE		PIECES PER PACKAGE
				Ø	H	CODE		
KITRADDM	KIT/RIVER/ADD/M 1/2"	1,5	420*	87	420	CADD000M		1
KITRADDL	KIT/RIVER/ADD/L 1/2"	2	600*	87	665	CADD000L		1
KITRDEMM	KIT/RIVER/DEMI/M 1/2"	1,5	150**	87	420	CDEMI00M		1
KITRDEML	KIT/RIVER/DEMI/L 1/2"	2	230**	87	665	CDEMI00L		1

\* WITH 25°C F UPON INPUT

\*\* WITH 200 mg/l CaCO<sub>3</sub>



## PROFESSIONAL WATER SOFTENERS

### TIME

**WATER SOFTENERS** industrial automatic timed with **electronic digital timer**. These water softeners are used for medium and high capacity.



CODE	MODEL	AVERAGE CAPACITY m³/h	CYCLICAL	CONNECTIONS
DACG0100	DA/CG 100	6,5	600	1½"
DACG0150	DA/CG 150	7,5	900	1½"
DACG0200	DA/CG 200	9	1200	1½"
DACG0250	DA/CG 250	10	1500	1½"
DAI00150	DA/I 150	9	900	2"
DAI00200	DA/I 200	13	1200	2"
DAI00250	DA/I 250	15	1500	2"
DAI00300	DA/I 300	16	1800	2"
DAI00350	DA/I 350	17	2100	2"
DAI00500	DA/I 500	25	3000	2"

For greater capacity and double column water softeners, consult our technical office

### VOLUME + TIME

Industrial automatic volume + time **WATER SOFTENERS** with **electronic digital timer and volume counter**. These water softeners are used for medium and high capacity. They are equipped with bronze valve body and double safety for brine replenishing; timed closing and safety drain. For potable water use, it is possible to add chlorine producer.



CODE	MODEL	AVERAGE CAPACITY m³/h	CYCLICAL	CONNECTIONS
DACGV100	DA/CG/V 100	6,5	600	1½"
DACGV150	DA/CG/V 150	7,5	900	1½"
DACGV200	DA/CG/V 200	9	1200	1½"
DACGV250	DA/CG/V 250	10	1500	1½"
DAIOV150	DA/I/V 150	9	900	2"
DAIOV200	DA/I/V 200	13	1200	2"
DAIOV250	DA/I/V 250	15	1500	2"
DAIOV300	DA/I/V 300	16	1800	2"
DAIOV350	DA/I/V 350	17	2100	2"
DAIOV500	DA/I/V 500	25	3000	2"

For greater capacity and double column water softeners, consult our technical office

### ACCESSORIES FOR DA/CG - DA/I - DA/CG/V - DA/I/V SERIES



CODE	MODEL	DESCRIPTION
PRODCLOR	PRODCLOR	Chlorine producer (up to DA/I 350)
PRODCLO1	PRODCLO/1	Chlorine producer for water softeners above 350 L
SARCIN2M	SARCIN 1¼" MIX	Mixing By-Pass for industria series + ECO hardness kit
ACQUAP14	ACQUAPIÙ 1¼"	Extra flow valve with pressure gauge
RESINOVA	RESINOVA	Special product for washing resins. 10 L package (1 L. every 5 L. of resin)

## ELECTRO PHYSICAL DESCALING PRODUCT

Electro physical descaling with treatment detector. The 1¼" to 4" models are equipped with digital display, acoustic and vocal synthesis warning device that makes it possible to know any anomaly. Malfunction signalling and continual check-up on the display.



CODE	MODEL	AVERAGE CAPACITY m³/h	CONNECTIONS
EUROIMP1	EUROIMPULSE 2000	2	1"
EUROIMP2	EUROIMPULSE 7000	7	1¼"
EUROIMP3	EUROIMPULSE 15000	15	1½"
EUROIMP4	EUROIMPULSE 23000	23	2"
EUROIMP5	EUROIMPULSE 40000	40	3"

## MAGNETIC DESCALING PRODUCT WITH SHANKS



### ECOMAG

Magnetic descaling with shanks for a rapid and quick installation. Body in synthetic material (for ½"-3/4", for 1" version brass body), copper piping, shank and magnetic nucleus in neodymium (double for ½", quadruple for ¾" - 1"). Applications: **wall boilers**, water heaters, showers, high-pressure cleaners, hydromassage baths, washing machines, dishwashers, cooker hobs, ice makers, steam ovens, bread makers and industrial applications



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				L	H	
ECOMAG12	ECOMAG ½"	25	½" FF	38	60	12
ECOMAG34	ECOMAG ¾"	46	¾" FF	38	60	12
ECOMAGØ1	ECOMAG/MAXI1	60	1" FF	40	110	6

In synthetic material and connection shanks. Neodymium nucleus. With shanks for easy installation.

### ECOMAG/C

The same characteristics of Ecomag but with **connection curved at 90°** for applications that are difficult and in limited spaces.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				L	H	
ECOMAGC2	ECOMAG/C ½"	25	½" FF	38	67x26	12
ECOMAGC3	ECOMAG/C ¾"	46	¾" FF	38	67x26	12

### ECOMAG/WASH

Magnetic descaling with shank ¾" F and ¾" M connection for rapid and quick installation, studied specifically for descaling treatment for **washing machines and dishwashers**. Body in synthetic material, copper piping, shank and magnetic nucleus in neodymium.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				L	H	
ECOMAGW4	ECOMAG/WASH	25	¾"MF	38	70	12

## LOG MAGNETIC DESCALING PRODUCT



Stainless steel magnetisers (Eurobaby series), brass (Euro/Brass T space saver series) for small utilities.

Applications: Wall boilers, water heaters, showers, high-pressure cleaners, hydromassage baths, washing machines, dishwashers, cooker hobs, ice makers, steam ovens and bread makers.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				L	H	
EUROBA12	EUROBABY ½"	18	½" MF	35	62	12
EUROBA34	EUROBABY ¾"	18	¾" MF	35	62	12

In stainless steel. Nucleus in neodymium, coated with food grade polyethylene.



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				L	H	
EUROBS12	EURO/BRASS T ½"	18	½" MF	30	56	12
EUROBS34	EURO/BRASS T ¾"	18	¾" MF	30	56	12

New space saver model.

In chromed brass. Nucleus in neodymium, coated with food grade polyethylene.

**⚠ Packages cannot be separated for any reason. Otherwise, discount reduction of 5 points.**

## HIGH FLOW MAGNETIC DESCALING PRODUCT

### EUROJOLLY SERIES

Special **total passage magnetisers. Anti-vibration.** The exclusive system does not allow the magnet to come in contact with the water. No maintenance. Applications: descaling agent for civil and industrial utilities, flats, villas, restaurants, condominiums, hotels, private pools...



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS in mm.		PIECES PER PACKAGE
				L	H	
EUROJOL 1	EUROJOLLY ½"	30	½" FF	35	60	5
EUROJOL 2	EUROJOLLY ¾"	46	¾" FF	40	65	2
EUROJOL 3	EUROJOLLY 1"	58	1" FF	50	80	2

In chromed brass. With neodymium nucleus incorporated into its structure.

## HIGH FLOW MAGNETIC DESCALING PRODUCT

### EURO/T SERIES

Brass magnetisers (Euro/T/brass) for civil and industrial **and high capacity** utilities. Applications: descaling agent for civil and industrial utilities, flats, villas, restaurants, condominiums, hotels, private pools... Certifications: TUV; SWGV; CE



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS /WEIGHT mm/kg		
				Ø	L	Kg
EUOTT012	EURO/T/BRASS ½"	35	½" MM	56	132	1,3
EUOTT034	EURO/T/BRASS ¾"	50	¾" MM	68	134	1,9
EUOTT001	EURO/T/BRASS 1"	70	1" MM	90	141	1,9
EUOTT114	EURO/T/BRASS 1¼"	140	1¼" MM	90	165	3,7
EUOTT112	EURO/T/BRASS 1½"	170	1½" MM	90	165	3,3
EUOTT200	EURO/T/BRASS 2"	210	2" MM	90	165	4,1

In chromed brass. Nucleus in neodymium, coated with food grade polyethylene.

## FLANGED MAGNETIC DESCALING PRODUCT

### GAMFAL SERIES

Flanged magnetisers for industry. In aluminium (in stainless steel upon request). Applications: industrial systems, heat exchangers, public pools, cooling towers, thermal power stations... Certifications: TUV; SWGV; CE



CODE	MODEL	L/MINUTE	CONNECTIONS	DIMENSIONS /WEIGHT mm/kg		
				Ø	L	Kg
EUROGFA 2	GAMFAL 2"	450	DN 50	200	250	11,0
EUROGFA 3	GAMFAL 3"	600	DN 80	200	250	15,0
EUROGFA 4	GAMFAL 4"	800	DN 100	200	280	18,0

In aluminium treated with Metalemp® nickel plating that makes it strong like the best steel and resistant to corrosion and wear more than chrome. Nucleus in neodymium, coated with food grade polyethylene. Flanged connections. Made from lathe processing, upon request there are models with greater capacity and dimensions available (up to 20°F).

## MAGNETIC BAND DESCALING PRODUCT

### EUROBLOCK SERIES

Band descaling product. Applications: Wall boilers, water heaters, professional irons, centralised systems, home, villas, condominiums, hotels... The EUROBLOCK series has maximum efficiency if positioned on pipes of: copper/aisi/multilayer/plastic/steel.



CODE	MODEL	CONNECTIONS	MATERIAL
E010AA00	EUROBLOCK UJ00	1/8" - 1/2"	ALUMINIUM + NEODYMIUM
E010AA02	EUROBLOCK UJ1	1/2" - 1"	ALUMINIUM + NEODYMIUM
E010AA03	EUROBLOCK UJ2	1 1/4" - 2"	ALUMINIUM + NEODYMIUM
E010AA04	EUROBLOCK UJ2A	2" - 2 1/2"	ALUMINIUM + NEODYMIUM

## INVERSE OSMOSIS "UNDER SINK" EQUIPMENT - TO BE COMBINED WITH TAP



### OSMO KIT/UV

Water refiner - household osmosis anti-bacterial **OSMO KIT UV R050**. Complete with pressurisation pump, mixer, storage tank, active carbons, (2 stages), sediment filters, UV ray light and osmotic membrane. **Tap excluded.**



CODE	MODEL	CAPACITY L./DAY
OSMOR150	Osmo kit UV R050	200 ca.

### SPARE PARTS FOR OSMO-KIT UV R050

CODE	MODEL	DESCRIPTION
EULAMBOX	6W LIGHT	6 watt uv light
EURM050G	MEMBRANE 50GDP	Osmosis membrane 50GDP
CFPBK718	CATFA CARTRIDGE	Active carbon composite cartridge
EUCFABOX	FA5M CARTRIDGE	Micrometric 5 micron cartridge
EUQUABOX	QUARTZ SHEATH	Quartz sheath
EUBFABOX	FA10M CARTRIDGE	Micrometric 10 micron cartridge
EUCARLIN	IN LINE FILTER	Taste removal filter

### OSMO MB2/DIGITAL

**Direct osmosis water refiner without accumulation, space saver system under kick plate.** Installation may be made **under the kick plate** or **under the sink** in horizontal or vertical position, keeping the **digital display** correctly oriented. Direct osmosis system complete with space saving bottom, cover, 2 osmosis membranes, colour and sediment removal filter, pressurisation pump, multi-function display, conductivity reading, pre-filter replacement warning, easy adjustment, water conductivity/quality, anti-flooding system, elegant design and ultra compact, modular assembly, std colour: aluminium casing, light blue front, "easy installation" connection kit included in the price. **Tap excluded.**



CODE	MODEL	CAPACITY L/h	DIMENSIONS in mm.		
			L	P	H
OSMOR1MB	OSMO KIT MB2 (DIGITAL)	60	395	430	105

### OSMO MB2/STD

**Direct osmosis water refiner without accumulation, space saver system under kick plate.** The same characteristics of MB2 but without digital display. **Tap excluded.**



CODE	MODEL	CAPACITY L/h	DIMENSIONS in mm.		
			L	P	H
OSMOR1ME	OSMO KIT MB/STANDARD	60	395	430	105

### SPARE PARTS FOR MB2

CODE	MODEL	DESCRIPTION
EURM100G	OSMOSIS MEMBRANE 100 GPD	100 GPD
EUSCMB11	BAYONET FILTER MB-2011	Sediments + carbons VS 2011
EUSEDL2	PRE FILTER MB (VS A 2 FILTERS 2010)	Sediments MB2 2010 ¼"
EUCARLI2	POST FILTER MB (VS 1-2 FILTERS 2010)	Carbons MB2 2010 ¾
NEV18008	CO2 TANK	CO2 Tank - 600 g. disposable (package 6 pcs.)

## TAPS TO BE COMBINED WITH OSMOSIS SERIES



CODE	MODEL	DESCRIPTION
RUBKARG3	LED3 TAP Avoids boring and additional tap	Optional 3 way tap in chromed brass LED with litre counter: 1- cold water 2- hot water 3- treated water (dedicated output) <b>It allows installation of water treatment systems under the sink using the pre-existing sink hole.</b>
RUBER001	TAP WITH BLACK LEVER	Optional 1 way chromed brass tap.



Packages cannot be separated for any reason. Otherwise, discount reduction of 5 points.

## "UNDER SINK" MICRO-FILTRATION FILTERS FOR DRINKING WATER

### RIVER



**"UNDER SINK" FILTER** a composite structure ("silver" version) or resin (arsenic treatment version) for refining potable water complete with bayonet connection and in/out head. Do not use where water is microbiologically dangerous or of unknown quality without suitable disinfection upstream and downstream from the system. Performance depends on the quality of the input water; replace the cartridge once the autonomy has ended or when the flow becomes too slow or, in any way, not more than six months from installation. For arsenic cartridge, request the technical diagram to manage disposal. **Installation kit + tap to be ordered separately.**

CODE	MODEL	DESCRIPTION	CAPACITY L / MINUTE	AUTONOMY MAX L	DIMENSIONS in mm.	
					Ø	H
RARGENTS	RIVER/ARGENTO/S	Filter for removing taste, odour, turbidity, chlorine (0,5 µ filtration) anti-bacterial action (silver)	3	11.000	87	305
RARGENTM	RIVER/ARGENTO/M		5	17.000	87	420
RARSENOM	RIVER/ARSENIC	Filter for treating water with arsenic	1,5	13.500	87	420
KIT RIVER	INST. KIT RIVER	Connection kit, pipes and tap	-	-	-	-

Mandatory accessory: mechanical adjustable scale litre counter with automatic water block upon finishing the refill. Connection 1/4" np. Mod. CONDE080 (code CONTO100).

### KIT LED



**KIT FILTRATION + TAP WITH LED FOR FINISHED CARTRIDGE WARNING.** At home, in camper and in a boat, with river/pro you always have good water available to you, for the environment and for your savings, it improves organoleptic characteristics of your mains water. It eliminates unpleasant taste and odour and all the undesirable substances such as chlorine and its derivatives, trihalomethane, atrazine, pesticides, fertilisers and herbicides. Low cost at a price that is accessible to all, the kit provides drinking water at a cost up to 1000 times less than bottled water. Easy installation, it is sufficient to place the cartridge under the sink and connect it to the supplied tap. Space saver and without electrical connection, with its elegant design and linear stile, the tap supplied with the kit adapts to any type of kitchen. Completely made in stainless steel **it signals through the luminous LED** that the cartridge is finished. The kit guarantees maximum safety this way. You can replace the filter. Maintenance consists in replacing the exhausted filter. It signals that the cartridge is finished when the blue light on the tap turns off and the red one turns on.

CODE	MODEL	DESCRIPTION	CAPACITY L / MINUTE	AUTONOMY MAX L	DIMENSIONS in mm.	
					Ø	H
KARGENTS	RIVER/ARGENTO/PRO	Filter for removing taste, odour, turbidity, chlorine (0,5 µ filtration) anti-bacterial action (silver) complete with head, cartridge, connection kit, pipes and tap entirely in stainless steel with luminous LED for signalling that the cartridge is finished.	3	11.000	87	305

### 3 WAY LED KIT

**NEW**



**KIT FILTRATION + THREE-WAY TAP WITH LED FOR FINISHED CARTRIDGE WARNING.** The same characteristics of the River/ARGENTO/PRO kit but with an exclusive 3-way LED tap. It allows installation of the water treatment system under the sink using the sink hole. This way the tap will supply:

1- cold water 2- hot water 3- water treated with KIT/RIVER (dedicated output also monitored by the LED counter)

It signals that the cartridge is finished when the blue light on the tap turns off and the red one turns on.

CODE	MODEL	DESCRIPTION	CAPACITY L / MINUTE	AUTONOMY MAX L	DIMENSIONS in mm.	
					Ø	H
KARGENT3	RIVER/ARGENTO/3-WAY	Filter for removing taste, odour, turbidity, chlorine (0,5 µ filtration) anti-bacterial action (silver) complete with head, cartridge, connection kit, pipes and 3-way tap entirely in stainless steel (cold, hot and treated water) Complete with luminous LED to signal that the cartridge is finished.	3	11.000	87	305

### SPARE PARTS FOR RIVER

CODE	MODEL	DESCRIPTION
CARGENTS	RIVER/CAS	SILVER CARTRIDGE/S 11.000 L ca. (for River/S, River/Pro, River/3 way)
CARGENTM	RIVER/CAM	SILVER CARTRIDGE/M 17.000 L ca.
CARSENOM	RIVER/CARS	ARSENIC CARTRIDGE/M 13,500 L ca. (VS 2014)
RUBKARGE	LED1	1 WAY TAP LED WITH LITRE COUNTER

## COLUMN REFRIGERATORS



Column with simple and functional design that supplies refrigerated water with a direct exchange cooling system. Ideal for laboratories, factories and work environments in general. Dimensions in cm. 96x33x34

CODE	MODEL AND EXTERIOR APPEARANCE	WATER PRODUCTION L/h
SPA90006	SPRING/RIVER 25 A with tap (with jet)	25
SPA90005	SPRING/RIVER 25 B with 2 taps (swan neck and jet)	25
SPA90004	SPRING/RIVER 25 C with 2 taps (swan neck and jet) + pedal control	25

Accessories for columns. Taste removal filter. External assembly (code RARGENTM) duration 17,000 L. (head+cartridge)  
Spare cartridge (capacity 17,000 L) (code CARGENTM)  
Filter installed internally + front opening for filter (code INTSPFR0)

## FILTRATION AND CARBONATION

**NOVO GAS** is a room temperature water carbonation device. It is made of a 0.3 micron three-dimensional micro filtration system, a carbonation booster pump, a carbonation device and an active carbon filter synthesised with silver. Its purpose is to produce water purified from unpleasant odours and taste with or without adding carbon dioxide. The gas level is favoured by the low temperature of the water and the time it is in contact with the carbonation device.



CODE	MODEL	WATER PRODUCTION L/h	DIMENSIONS
NOVOGAS1	NOVOGAS	1.2 L minute	12x39x35

Spare cartridge (capacity 5000 L) (code EURW2P5K)  
Disposable CO<sub>2</sub> tank each (code NEV18008) (package 6 pcs) ▲

## CARBONATOR REFRIGERATORS + FILTRATION

Free H<sub>2</sub>O is the most compact and performing above counter water dispenser on the market; a champion in efficiency, style and simplicity. Equipped with front piece in fingerprint resistant plastic and stainless steel. Side housing completely made in stainless steel. It houses an advanced ice bank cooling system for directly producing filtered, refrigerated and carbonated water thanks to a supplied CO<sub>2</sub> tank (disposable 600 g for approximately 100/150 l of carbonated water). It connects directly to the water mains in a quick and simple manner thanks to the supplied kit. It finds application in the home environment, offices. It includes an "in line" taste/chlorine removal type filtration system.



CODE	MODEL	REFRIGERATED WATER PRODUCTION L/h	DIMENSIONS
FREETOP1	FREE H <sub>2</sub> O TOP	15	26 x 33 x 40,7
FREETOP3	FREE H <sub>2</sub> O UNDER (complete with 3-way tap)	15	26 x 30 x 40,7
FREETOP5	FREE H <sub>2</sub> O UNDER/5V (complete with 5-way tap)	15	26 x 30 x 40,7

### ACCESSORIES AND SPARE PARTS:

mod. CO<sub>2</sub> tank (code NEV18008) disposable 600g. (package: 6 pcs.) ▲  
Pressure reducer (code RIDUXCO2) for rechargeable tank  
Rechargeable tank 2000 cc (code NEV1 8042)  
Taste removal filter (code RARGENTM) duration 17,000 L. (head+cartridge)  
Spare filter cartridge (code CARGENTM)  
Litre counter (code CONTOCENO) with block  
In Line spare cartridge (code EUCARLIN)  
Spare cartridge (only for NIVEX) + 1900 L. (code CUNOSMALL)

**NEW**

Carbonation device 15 L/h (see Free for characteristics); complete with elegant cabinet equipped with cup holder, shelf, filter compartment, painted steel structure and front door with key lock.



CODE	MODEL	REFRIGERATED WATER PRODUCTION L/h	DIMENSIONS
FREETOPM	FREE H <sub>2</sub> O CABIN	15	34 x 45 x 132

### ACCESSORIES AND SPARE PARTS:

mod. CO<sub>2</sub> tank (code NEV18008) disposable 600g. (package: 6 pcs.) ▲  
Pressure reducer (code RIDUXCO2) for rechargeable tank  
Taste removal filter (code RARGENTM) duration 17,000 L. (head+cartridge)  
Spare filter cartridge (code CARGENTM)  
Litre counter (code CONTOCENO) with block  
In Line spare cartridge (code EUCARLIN)



## CARBONATOR REFRIGERATORS FOR COMMUNITY

Typical bar cabinet with simple functional design that offers the possibility of three types of dispensing: room temperature, cold and carbonated water. Equipped with CO<sub>2</sub> reducer kit. Ideal for bars, restaurants, cafeterias, canteens and communities. **For greater models, request a quote.** Model "65" up to 80-100 person; model "120" up to 160-180 persons.

### NIAGARA TOP



### NIAGARA MOB



### NIAGARA BUILT-IN



NEW

CODE	MODEL	REFRIGERATED WATER PRODUCTION L/h	DIMENSIONS
NIAGT065	NIAGARA TOP 65	65	WIDTH./35-DEPTH/54-H/50
NIAGT120	NIAGARA TOP 120	120	WIDTH./35-DEPTH/65-H/50
NIAGW065	NIAGARA MOB 65	65	WIDTH./47-DEPTH/39-H/144
NIAGW0120	NIAGARA MOB 120	120	WIDTH./47-DEPTH/39-H/144
NIAGIN65	NIAGARA BUILT IN 65	65	WIDTH./35-DEPTH/42-H/50
NIAGI120	NIAGARA BUILT IN 120	120	WIDTH./35-DEPTH/48-H/50

The TOP models include drip collection tray.

The MOB models include a cabinet to enclose the carbonation, cooling and filtration system.

The built in models include 3-way tap (Mod. G663 - H40) and drip collection trays.

**ACCESSORIES AND SPARE PARTS:** Rechargeable tank (code NEV18042) 2000 cc  
 Rechargeable CO<sub>2</sub> tank (code NEV18040) 4000 cc  
 Taste removal filter (code RARGENTM) with head  
 Spare cartridge (code CARGENTM) 3 L/m - 17000 L  
 Mechanical counter 3/4" (code CONTOWM0)

For mod. In with dispensing far from the machine that can be installed on all pre-set models:

Recirculation pump (code POMPARIN)  
 Special pipe (code TUBORIN1) for recirculation per m

## OSMOSIS + REFRIGERATOR + CARBONATOR

Under the counter dispenser with 2 or 3 selections for room temperature natural water, refrigerated natural water, refrigerated carbonated water with integrated **inverse osmosis filtration system**. Sealed ice bank refrigeration system, external housing in pre-painted grey sheet metal. Complete with 3-way or 5 way tap.



CODE	MODEL	OSMOSISED WATER L/h	REFRIG. WATER L/h	DIMENSIONS
EUROSMOFU	EUROSMO FRESH UNDER (complete with 3-way tap)	90	18	29x40x48
EUROSMOFN	EUROSMO FRESH VNOSR/NR (complete with 5-way tap)	90	18	29x40x48

SPARE PARTS: See FREE and MB



Over the counter dispenser with 3 selections for room temperature natural water, refrigerated natural water, refrigerated carbonated water with integrated **inverse osmosis filtration system**. Sealed ice bank refrigeration system.

CODE	MODEL	OSMOSISED WATER L/h	REFRIG. WATER L/h	DIMENSIONS
EUROSMOFS	EUROSMO FRESH ABOVE	90	18	29 x 43 x 52

SPARE PARTS: See FREE and MB

## D.P.R. (PRESIDENTIAL DECREE) NO. 59 OF 2.4.2009

### WATER TREATMENT BECOMES MANDATORY BY LAW:

#### ART. 4 COMMA 14 General criteria and requirements for energy standards of buildings and systems

..14. For all categories of buildings, classified as such based in their intended use, article 3 of the decree by the President of the Republic made on the 26th of August 1993, No. 412, for new construction buildings and renovation of existing buildings, foreseen by the legislative decree in article 3, comma 2, letters a), b) and c), number 1), limited to total renovation, and for new installation and renovation of heating systems, of letter c), numbers 2) and 3), however considering what has been prescribed for systems whose total power is greater than or equal to 350 kW in article 5, comma 6, of the decree by the President of the Republic made on the 26th of August 1993, No. 412 prescribes:

- a) in absence of hot sanitary water production and in the presence of a system supply water with temporary hardness greater than or equal to 25 French degrees:
- 1) a chemical conditioning treatment for systems with total nominal firebox power less than or equal to 100 kW;
  - 2) water softener treatment for systems with total nominal firebox powder included between 100 and 350 kW;
- b) if producing hot sanitary water, the dispositions in letter a), numbers 1) and 2), are true in the presence of a system supply water with temporary hardness greater than 15 French degrees. As far as the previously mentioned treatments, refer to technical standard UNI 8065.

### SUMMARISING



#### WATER TREATMENT IS MANDATORY

From 25/06/09 Dpr N.59 art. 4 comma 14 is in FORCE\*

SYSTEM POWER Kw	SYSTEM TYPE	TEMPORARY WATER HARDNESS	TYPE OF TREATMENT
up to 100*	only HEATING	> 25° F	CHEMICAL CONDITIONING AND FILTRATION
from 100 to 350*	only HEATING	> 25° F	WATER SOFTENING AND FILTRATION
up to 100*	HEATING + SANITARY HOT H <sub>2</sub> O	> 15° F	CHEMICAL CONDITIONING AND FILTRATION
from 100 to 350*	HEATING + SANITARY HOT H <sub>2</sub> O	> 15° F	WATER SOFTENING AND FILTRATION
above 350 (UNI 8065 STANDARD)	HEATING + SANITARY HOT H <sub>2</sub> O	up to 25° F > 25° F	CHEMICAL COND. / WATER SOFTENING AND FILTRATION WATER SOFTENING AND FILTRATION (CHEMICAL COND. RECOMMENDED)

\* Filtration is indicated in UNI standards and is necessary for proper operation of treatments systems.

THE DPR (PRESIDENTIAL DECREE) No. 59 INCORPORATES (and is to be integrated with them), THE EUROPEAN AND NATIONAL TECHNICAL STANDARDS (SEE UNI-CTI 8065 STANDARD ON PAGE 36)

### THE DESIGNER IS RESPONSIBLE FOR NOT APPLYING CURRENT LAWS AND REGULATIONS.

**Starting the 1st of June 2014** instructions indicated in DPR 74/2013 enter into force (it is explained in DM (ministerial decree) No. 55 of 10/02/2014 with the title "Models for air conditioning system booklets and energy savings ratio as in Presidential decree No. 74/2013"), that defines what has been indicated in DPR 59/2009 and UNI CTI 8065 standards that make water treatment a determining factor for systems efficiency even here in Italy.

## D.P.R. (PRESIDENTIAL DECREE) 16TH APRIL 2013, NO. 74

Regulations giving a definition of general criteria regarding operation, conducting, maintenance and inspection of heating systems for Winter and summer air conditioning of buildings and preparation for hot water for toilet facilities, according to article 4, comma 1, letter a) and c), of legislative decree 19th of August 2005, No. 192 (13G00114) - The President of the Republic (GU No. 149 of 27-06-2013)

The President of the Republic, with the Decree dated 16th of April 2013, No. 74, article 8, defines the general energy performance criteria for heating systems.

Here is an extraction from art. 8, comma 1, letter c): During control and maintenance operations in article 7 on winter air conditioning systems with a nominal useful thermal power greater than 10 kW and on summer air conditioning systems with nominal useful thermal power greater than 12 kW, an energy efficiency control is carried out regarding: [...]; c) verification of the presence and functionality of water treatment systems, where foreseen.

## D.M. (MINISTERIAL DECREE) 6TH APRIL 2004, NO. 174

Regulation concerning materials and objects that may be used in fixed captivating, treatment, conveyance and distribution systems for water destined for human consumption.

### CHAPTER 1 - GENERAL DISPOSITIONS

#### ART. 1.1

The dispositions of this regulation define conditions that materials and objects used in fixed captivating, treatment, conveyance and distribution systems for water destined for human consumption, as in legislative decree 2nd February 2001, No. 31. The following dispositions are applied to materials of new systems and those used for replacement during repairs, beginning twelve months from the date this regulation was published in the Gazzetta Ufficiale della Repubblica italiana, unless there are different indications in the text.

#### ART. 2.1

The materials and objects considered in article 1 of this regulation, as for there assembly products (elbows, interception valves, gaskets, etc.), must be compatible with the characteristics of water destined to human consumption, as defined in attachment I of legislative decree No. 31 of 2001. In addition, over time, under normal conditions or expected use and installation, they must not affect the water they come in contact with:

- a) both giving them a characteristic that is harmful to health;
- b) and unfavourably modifying their organoleptic, physical, chemical and microbiological characteristics.

#### ART. 2

The materials and objects must not modify the characteristics of the water they come into contact with over time, in a way that would not make it possible to respect the current limits of effluents from urban waste water treatment systems.

#### ART. 3

Companies that produce objects destined to come in contact with water destined for human consumption must check compliance to standards applicable to them and demonstrate that one has carried out all necessary controls and assessments. Companies must keep all information available to the Ministry of health that is necessary to verify the respect of conditions set in this regulation. Each supply must be accompanied by suitable labelling or stamping or marking attesting that the objects in comma 1 conform to standards of this regulations and, where this is not possible, must have suitable declaration.

#### ART. 3.1

All persons responsible for interventions realising or restructuring of fixed captivating, treatment, conveyance and distribution systems for water destined for human consumption must be supply, for the materials used, indications foreseen in article 2 comma 2.

## D.M. (MINISTERIAL DECREE) 7TH FEBRUARY 2012, NO. 25

Technical dispositions concerning equipment aimed at treating water destined to human consumption.

THE MINISTER OF HEALTH Having seen ministerial decree 21st of December 1990, No. 443, concerning "Regulation including technical instructions concerting equipment for household treatment of potable waters"

#### ART. 1

##### Definitions

1. This decree establishes technical requirements related to equipment for treating water destined to human consumption, located in article 11, comma 1, letter i) of legislative decree 2nd February 2001 No. 31, and subsequent modifications, and distributed both for household and non household use.
2. For the purpose of this decree, the definitions in regulations (CE) No. 178/2002 and No. 852/2004 are applied as well as those contained in legislative decrees from 6th September 2005, No. 206 and 2nd February 2001, No. 31 and subsequent modifications...

SECTOR: HEATING AND SANITARY HOT WATER

SUBJECT:  
**SAFETY STANDARD FOR SYSTEMS**

**LAW 46 OF 05/03/90**

... to be applied to all buildings destined for home use, professional office or seat for private legal persons, associations, clubs, convents or similar...



**DESIGNERS AND INSTALLERS ARE**

- A) Responsible for installing systems by law (ART.7)
- B) Release the conformity certificate (ART.9)
- C) consider that the installer is directly responsible for the system installed for 10 years (DPR 224/88)

SUBJECT:  
**WATER TREATMENT IN HEATING SYSTEMS FOR CIVILIAN USE**





**UNI-CTI 8065 STANDARD**

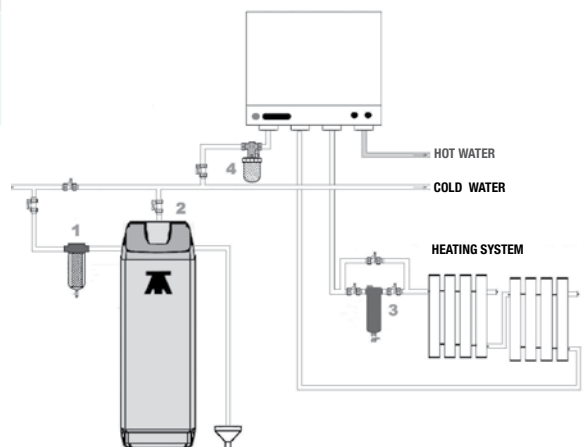
... to optimise yield, safety and minimize energy consumption...



- **FOR HEATING SYSTEMS up to 350 Kw**
  - total hardness 0-35°F the following is MANDATORY: FILTER + PROTECTIVE COATING
  - total hardness exceeding 35°F the following is MANDATORY: FILTER + WATER SOFTENER + PROTECTIVE COATING
- **FOR HEATING SYSTEMS above 350 Kw**
  - total hardness 0-15°F the following is MANDATORY: FILTER + PROTECTIVE COATING
  - total hardness exceeding 15°F the following is MANDATORY: FILTER + WATER SOFTENER + PROTECTIVE COATING
- **FOR SANITARY HOT WATER**
  - temporary hardness 0-25°F the following is MANDATORY: POLYPHOSPHATE DOSAGE (water softening optional)
  - temporary hardness exceeding 25°F the following is MANDATORY: WATER SOFTENER (recommended dosage)

**INSTALLATION OF A SYSTEM UP TO UNI STANDARDS**

1	2	3	4
<b>MANDATORY UNI8065 STANDARD</b>	<b>MANDATORY UNI8065 STANDARD WITH TEMPORARY HARDNESS &gt; 25° F</b>	<b>MANDATORY UNI8065 STANDARD</b>	<b>MANDATORY UNI8065 STANDARD WITH TEMPORARY HARDNESS &lt; 25° F</b>
<b>FILTER</b> e.g.: LINDO/B 1"	<b>WATER SOFTENER</b> e.g.: EQUIPPED WITH CAB SPECIAL DIGIT M17	<b>PROTECTIVE COATING</b> e.g.: EUROCLEAR XS TOTAL BIO to be inserted in circuit with Thermomix sludge remover/loader	<b>DOSING UNIT</b> e.g.: D/BLU/R by pass
			





via Pastore, 2 29029 NIVIANO di RIVERGARO (PC) ITALY  
tel. +39 0523 952272 fax +39 0523 953064  
www.euroacque.it info@euroacque.it  
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ORDER IS CONFIRMED UNLESS OTHERWISE APPROVED BY THE COMPANY

From the Company \_\_\_\_\_ Place \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ NOTES \_\_\_\_\_

Shipping method \_\_\_\_\_

Payment \_\_\_\_\_ IBAN \_\_\_\_\_

Correspondent bank \_\_\_\_\_ VAT No. \_\_\_\_\_

POS	DESCRIPTION	CODE	QUANTITY	UNIT PRICE	DISCOUNT
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
Ref. Order _____		Agent _____			

**GENERAL SALES CONDITIONS:**

1. Commissions are intended after Company approval. - 2. No payment is valid unless made directly by the company. - 3. The merchandise is shipped at the risk and responsibility of the Customer. - 4. Claims are not accepted eight days from when the merchandise has been received. - 5. Up until complete payment of the goods, they remain property of the seller. - 6. Delivery delays do not give the right to any kind of compensation. - 7. For any controversy the Court of Piacenza will be competent exclusively. Warranty repairs are carried out exclusively at the seat of the company with transport expenses responsibility of the purchaser.

CUSTOMER STAMP AND SIGNATURE

\_\_\_\_\_

CUSTOMER STAMP AND SIGNATURE

\_\_\_\_\_

In case of payment delay, an interest rate of four points above the official discount rate will be charged. The payment delay will result in a suspension of the warranty and further supplies. Our property right on the delivered material is valid up until total invoice payment. Any delivery delays do not justify cancelling the order nor may compensation be requested.





*The EUROACQUE factory is partially powered by renewable energy, thanks to the use of a modern photovoltaic plant*



via Pastore, 2  
29029 NIVIANO di RIVERGARO  
(PC) ITALY  
tel +39 0523 952272  
fax +39 0523 953064

[www.euroacque.it](http://www.euroacque.it)  
[info@euroacque.it](mailto:info@euroacque.it)

