



WATER TREATMENT
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SINCE 1978

THE WATER BOOK

Illustrated
Catalogue
September
2019

WATER TREATMENT LINE

CHEMICAL PRODUCTS LINE

THE WATER BOOK

September 2019

01	02	03	04	05	06	07
Filters	Dosing units	Dosing Pumps and UV Ray Sterilisers	Water Softeners	Magnetic Anti-Scale Products	Osmosis Micro-Filtration Carbonator Refrigerators	Sludge Removers and Condensate Drain Neutralisers
NANO Page 5.	SMART / EVO Page 24.	DOSING PUMPS Page 38.	RINOVADEPUR Page 43.	ECO MAG Page 54.	RIVER ARGENTO PRO Page 57.	KIT COMPACT Page 64.
NANO BRASS S Page 6.	CLICK Page 25.	WATER METERS - TANKS Page 39.	HARDNESS TEST KIT Page 43.	ECO MAG/WASH Page 54.	RIVER ARGENTO 3-WAY Page 58.	KIT EVO Page 64.
ECOFILTRO BIOS Page 7.	CLICK MINI Page 25.	ANTILEGIONELLA STATIONS Page 40.	SIZE YOUR WATER SOFTENER Page 44.	EURO BRASS Page 54.	SPARE CARTRIDGES FOR RIVER Page 58.	KIT NO WASTE ¾" Page 65.
RTOS BIOS Page 8.	CLICK 3 WAYS Page 26.	UV RAY STERILISERS Page 41.	MINI/V4 Page 45.	EUROJOLLY Page 55.		KIT NO WASTE 1" Page 66.
ROTATING HF Page 9.	CLICK/D Page 26.		AF/DIGIT/T Page 46.	EURO/T Page 55.	OSMO KIT Page 59.	SAFEBOILER 1 Page 67.
LINDO Page 10.	SLIM Page 27.		EKOSOFT Page 47.		MB2/DIGITAL Page 60.	SAFEBOILER 2 Page 68.
FLANGED LINDO Page 11.	D/BLU/R Page 28.		AF/DIGIT/V Page 48.		TAPS TO BE COMBINED Page 61.	SAFEBOILER 3 Page 69.
GIGANT Page 12.	D/BLU/3 Page 28.		AF/7000 Page 49.		RO/INDUSTRIAL Page 62.	SAFEBOILER 4 Page 70.
SERIE 300 Page 13.	DX - DT Page 29.		DA/CG - DA/I Page 50.			GTS Page 71.
CYCLON Page 14.	D/BLU/D Page 30.		DA/CG/V - DA/I/V Page 51.			COMPACT EVO/ NANO EVO Page 72.
PLASTIC FILTERS Page 15-16.	D/BLU/S Page 30.		ACCESSORIES Page 52.			T3 AND T4 BY-PASS Page 73.
SELF CLEANING PLASTIC FILTERS Page 16.	D/BLU/R BRASS Page 31.					NANO HOT Page 74.
FILTERING CARTRIDGES Page 17-19.	D/BLU/D BRASS Page 31.					NANO HOT MAG Page 74.
MEDIA FILTERS Page 20-21.	SOLO Page 32.					NANO C Page 75.
FILTERING MEDIAS Page 22.	ROTATING HD SERIES Page 33.					NANO BRASS MAG Page 75.
	COND Page 34.					ROTATING HX Page 76.
	DOSELLA Page 34.					THERMOMIX MAG Page 77.
	POLIFOSPHATE REFILLS Page 35-36.					D/BIG/MAG Page 78.
						MININEUTRO Page 79.
						NEUTRAL COMPACT/NEUTRAL 10" Page 79.
						NEUTRAL BOX Page 80.

08

09

10

11

12

Conditioning products
for
heating systems

INHIBITORS
Page 82.

CLEANERS
Page 83.

DOUBLE ACTION
Page 84.

XS DEC BIO
Page 84.

XS BIOX
Page 85.

EUROSTOP
Page 85.

ANTIFREEZE
Page 86.

EUROSPEED SOLAR
Page 87.

HYDROMETER
Page 87.

REFRACTOMETER
Page 87.

Conditioning products
for
water systems

ANTI-SCALE
CORROSION
INHIBITOR AGENTS
Page 89.

LIQUID SANITIZERS
Page 90.

Descaling
products

DESCALING LIQUIDS
Page 92-93.

NEUTRALISING
AGENTS
Page 93.

POWDER
DESCALING AGENTS
Page 94.

COMBUSTION
CHAMBER
DESCALING AGENT/
DEGREASER
Page 95.

FUMES SIDE CLEANER
Page 95.

DESCALING AGENT
FOR SANITARY
Page 96.

Measurement
instruments and
analysis kits

DESCALING PUMPS
Page 98.

SYSTEM
WASHING AND
RECONDITIONING
PUMP
Page 99.

SYSTEM
WASHING AND
RECONDITIONING
TROLLEY PUMP
Page 100.

ADAPTORS
Page 100.

LOADING AND
WASHING PUMP
Page 101.

EUROMAX 120
Page 101.

MOVABLE
SOFTENERS FOR
LOADING
Page 102.

KIT AND
CARTRIDGES FOR
LOADING
Page 102.

MINI PUMP FOR
LOADING AND
CLEANING
Page 103.

LOADING PUMP
Page 103.

ANALYSIS TEST KIT
Page 104.

PORTABLE DIGITAL
TEST KIT
Page 105.

Auxiliary maintenance
products

PROFESSIONAL
UNIVERSAL
DEGREASER
Page 107.

PROFESSIONAL
DESCALING
PRODUCT
Page 107.

DESCALING AGENT
FOR WC BOXES
Page 107.

UNCLOGGING
PRODUCTS FOR
DRAINS
Page 108.

GAS LEAK FINDER
Page 108.

SANITIZER CLEANER
Page 109.

SANITIZER /
DISINFECTANT
Page 109.

SEALER
Page 110.

HAND WASHING
CREAM
Page 110.

PVC GLUES AND
DETERGENTS
Page 110.



Filters

01

NANO

Page 5. Sand collector cleaning filter

NANO BRASS S

Page 6. Brass sand collector cleaning filter

ECOFILTRO BIOS

Page 7. Self-cleaning filter

RTOS BIOS

Page 8. Self-cleaning brush filter

ROTATING HF

Page 9. Semi-automatic self-cleaning filter

LINDO

Page 10. Self-cleaning cyclone filter

FLANGED LINDO

Page 11. Self-cleaning cyclone filter

GIGANT

Page 12. Self-cleaning cyclone filter

SERIE 300

Page 13. Self-cleaning screen filter

CYCLON

Page 14. Hydro-Cyclone filter

PLASTIC FILTERS

Page 15-16.

SELF-CLEANING PLASTIC FILTERS

Page 16. ¾" and 1" Connections - cartridge included

FILTERING CARTRIDGES

Page 17-19.

MEDIA FILTERS

Page 20-21. Filters

FILTERING MEDIAS

Page 22. Filters

“BIOS” BACTERIOSTATIC TREATMENT

The special “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, Lindo, and dosing units.

NANO

Sand Collector Cleaning Filter



Mini Cleaning Filters - Sand collector cleaning filter with brass head and ring nut. Stainless steel cartridge. It cleans as it is equipped with a drain valve that removes the sand without having to take apart the filter.

Wherever it is necessary for the water to be free from very small solids, and especially sand, and allows installation in limited spaces. Untreated water enters the filter; flows through the cartridge, and comes out filtered.

Nano series mini filters are equipped with standard 100 micron cartridge, ideal for protecting sanitary circuits, and transparent vessel against electrolytic effects and aging.

High filtration upon request.

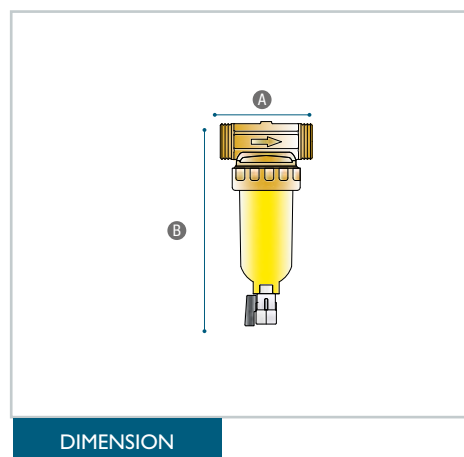
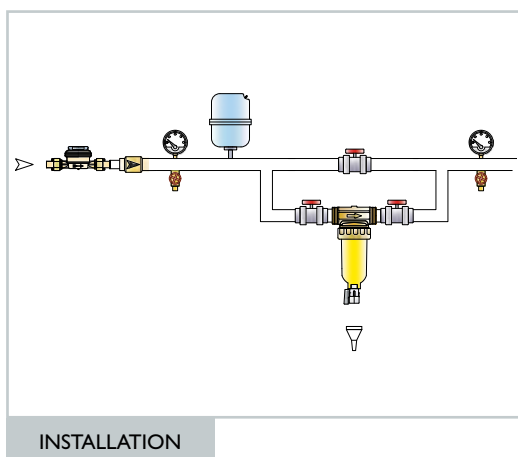
CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)		PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.	PARTS
		HEAD	VESSEL	CARTRIDGE	Lt/min	BAR			A	B			
NANOFA12	NANOFILTRO/A 1/2"	Brass	PMMA	S. steel	20	16		1/2"F	76	185	100	45	12
NANOFA34	NANOFILTRO/A 3/4"-1"	Brass	PMMA	S. steel	25/30	16		3/4"F-1"M	84	190	100	45	12

Double thread 3/4"F and 1"M



Brass insert

HOT WATER VERSION:
p. 74



NANO BRASS S

Brass sand collector cleaning filter



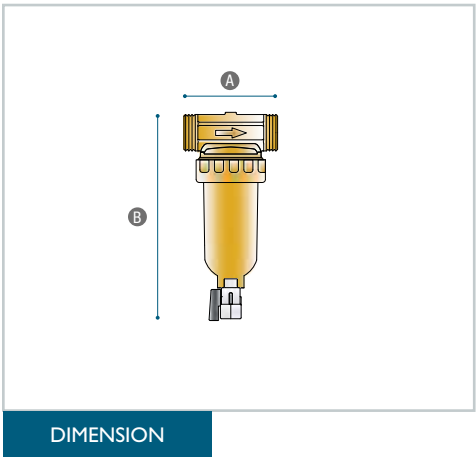
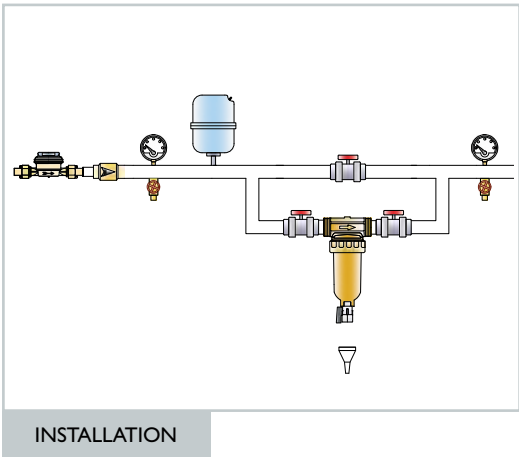
Mini Cleaning Filters - Sand collector cleaning filter with brass head, ring nut and vessel. Stainless steel cartridge. It cleans as it is equipped with a drain valve that removes the sand without having to take apart the filter. Ideal also for using with hot water (90°C).

Wherever it is necessary for the water to be free from very small solid substances, and especially sand, and allows installation in limited spaces. Untreated water enters the filter, flows through the cartridge, and comes out filtered. The brass vessel can be used with hot water and for special applications (e.g. high pressure, oil filtration).

The “S” version is equipped with a standard 100 micron cartridge, ideal for protecting sanitary circuits. High filtration upon request.

CODE	MODEL	MATERIAL			FLOW RATE (ΔP=0,2BAR)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.	PARTS
		HEAD	VESSEL	CARTRIDGE				A	B			
NANOBS12	NANOBRASS/S ½"	Brass	Brass	S. steel	20	25	½"F	76	185	100	90	12
NANOBS34	NANOBRASS/S ¾"-1"	Brass	Brass	S. steel	25/30	25	¾"F-1"M	84	190	100	90	12

Double thread ¾"F and 1"M ←



ECOFILTRO BIOS

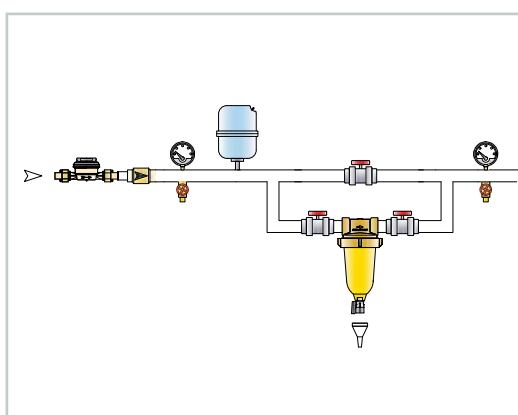
Self-cleaning filter



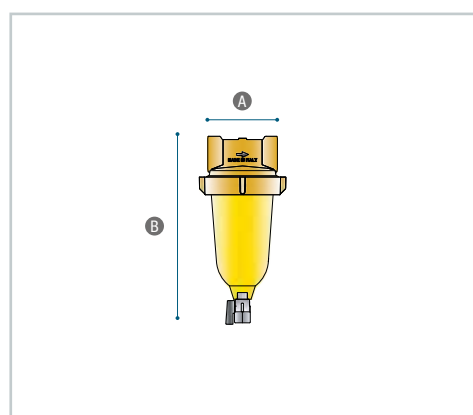
Self-cleaning sand collector filters with brass head and ring nut, stainless steel cartridge, equipped with drain valve to effectively clean the filtering element without having to take apart the filter.

INCLUDING "BIOS" SYSTEM, bacterial blocking. For the environment and the user through the "NANO SILVER BIOS" treatment with Nano Silver.

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.	PARTS
		HEAD	VESSEL	CARTRIDGE	Lt/min	BAR		A	B	MICRON	°C	BOX
EC00000A	ECO FILTRO ¾"	Brass	Termopl.	S. Steel.	32	16	¾"F	90	245	100	65	3
EC00000B	ECO FILTRO 1"	Brass	Termopl.	S. Steel.	52	16	1"F	90	245	100	65	3



INSTALLATION



DIMENSION

ROTOS BIOS

Self-cleaning brush filter



Self-cleaning sand collector filters with brass head and ring nut, stainless steel cartridge, equipped with brush and drain. Equipped with Nano Silver bacteriostatic treatment.

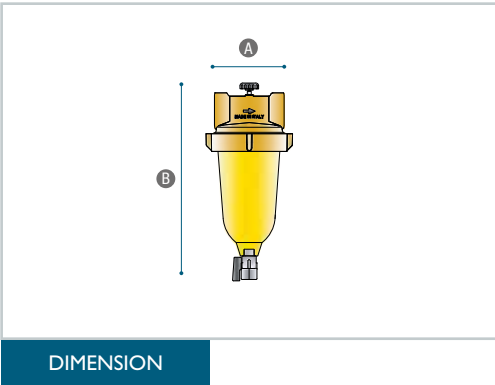
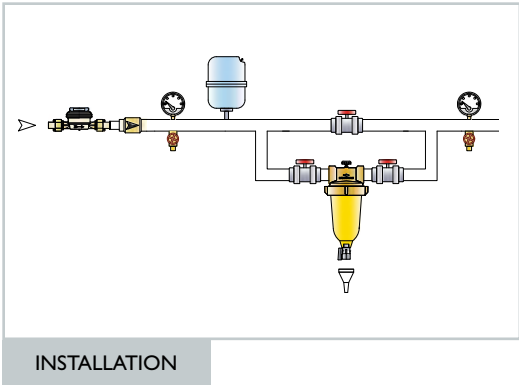
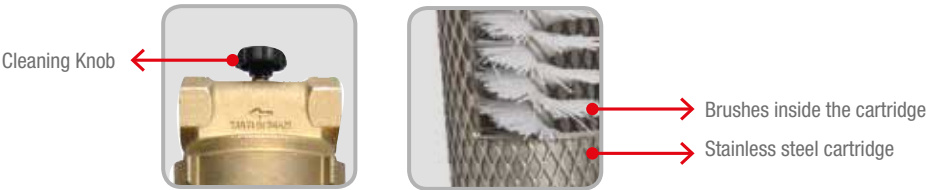
Wherever it is necessary for the water to be free from very small solid substances, and especially sand. Untreated water enters the filter; flows through the purifying zone, and comes out filtered.

CLEANING: with the water by-pass open (in operation), open the drain and rotate the self-cleaning handle for at least two full turns. Thanks to the special structure of the brush and the cartridge in stainless steel, the brushing+drain combination effectively cleans the filtering element without having to take apart the filter.

It is cleaned simply by opening the drain and rotating the handle on the head of the filters.

INCLUDING "BIOS" SYSTEM, bacterial blocking. For the environment and the user through the "NANO SILVER BIOS" treatment with Nano Silver.

CODE	MODEL	MATERIAL			FLOW RATE (ΔP=0,2BAR)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.	PARTS
		HEAD	VESSEL	CARTRIDGE				A	B			
ROT0000A	ROTOS ¾"	Brass	Thermopl.	s. steel	32	16	¾"F	90	255	100	65	3
ROT0000B	ROTOS 1"	Brass	Thermopl.	s. steel	52	16	1"F	90	255	100	65	3



ROTATING HF

Semi-automatic self-cleaning filter



It is supplied with: 360° rotating head, brass plug connections with incorporated non-return valve, plastic body reinforced with fibreglass, stainless steel cartridge with helical system, transparent vessel, semi-automatic drain for backwash and maintenance calendar. Special for both in line and vertical connections. It is a cutting edge device in the field of self-cleaning semi-automatic cyclone filters since, in addition to draining the dirt collected, with its backwash it makes sure the filter cartridge is effectively and properly cleaned. To clean the filtering element simply open the drain on the bottom of the vessel; this simple operation activates the backwash system.

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.
		HEAD	VESSEL	CARTRIDGE	Lt/min	BAR		A	B	MICRON	°C
HF000034	HF ¾"	PPGF30	PMMA	S. steel	40	12	¾" M	195	335	60	65
HF000001	HF 1"	PPGF30	PMMA	S. steel	58	12	1" M	187	335	60	65
HF000014	HF 1¼"	PPGF30	PMMA	S. steel	70	12	1¼" M	210	335	60	65

ACCESSORIES:

CODE	DESCRIPTION
TIMERWA1	Timer wash, automation with variable program, including solenoid valve. Specify combined filter in the order (for HF Filter).



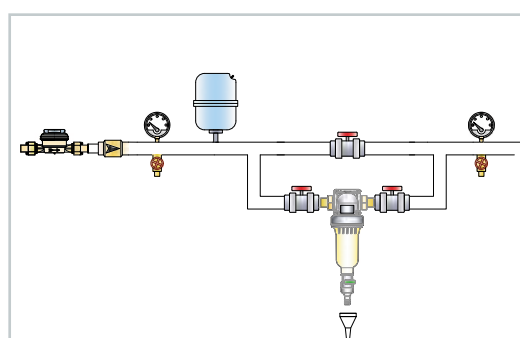
Rotating
Connection +
check valve



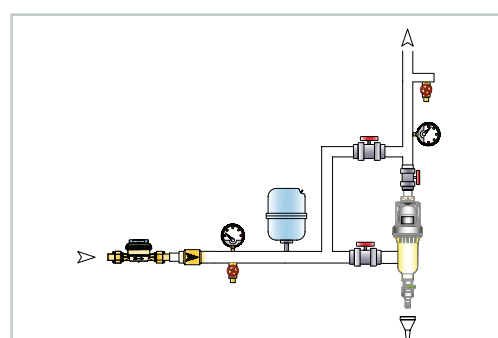
Stainless steel
cartridge, cyclon
effect + backwash



Maintenance Calendar



INSTALLATION 1



INSTALLATION 2

LINDO

Self-cleaning cyclone filter



Patented self-cleaning filters with brass head and ring nut and stainless steel mirror cartridge.

Turbine operation with helical flow both in service and drain.

Untreated water enters the filter; flows through the purifying zone, and comes out clean thanks to the self-cleaning cyclone system. Ideal where it is necessary for the water to be free from very small solid substances, and especially sand.

The standard drain valve expels the sand without having to take apart the filter.

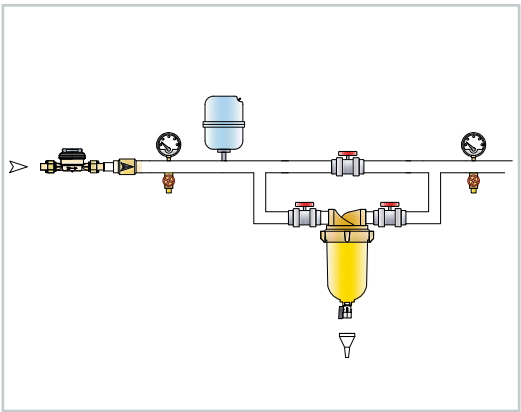
Model 1" ½ and bigger are equipped with pressure gauges.

INCLUDING "BIOS" SYSTEM, bacterial blocking.

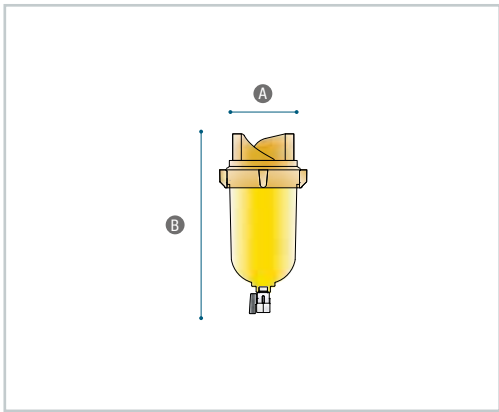
CODE	MODEL	MATERIAL			FLOW RATE (ΔP=0,2BAR)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.
		HEAD	VESSEL	CARTRIDGE				A	B		
LINDO00A	LINDO/A	BRASS	Thermopl.	S. Steel.	55	16	¾" F	132	272	100	65
LINDO00B	LINDO/B	BRASS	Thermopl.	S. Steel.	90	16	1" F	132	320	100	65
LINDONUC	LINDO/CN	BRASS	Thermopl.	S. Steel.	130	16	1¼" F	132	350	100	65
LINDONUD	LINDO/DN	BRASS	Thermopl.	S. Steel.	150	16	1½" F	132	350	100	65
LINDONUE	LINDO/EN	BRASS	Thermopl.	S. Steel.	290	16	2" F	132	360	100	65

ACCESSORIES:

CODE	DESCRIPTION
TIMERWA1	Timer wash, automation with variable program, including solenoid valve. Specify combined filter in the order (for LINDO).



INSTALLATION



DIMENSION

FLANGED LINDO

Self-cleaning cyclone filter

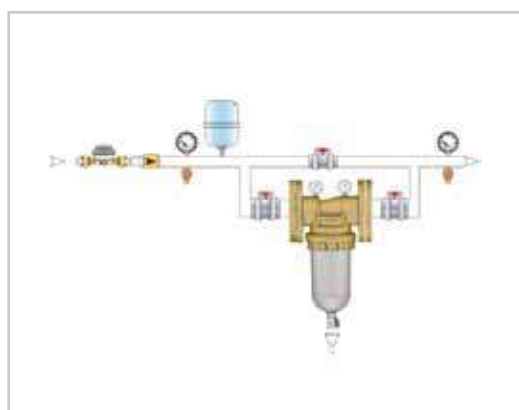


Patented self-cleaning filters with brass head and ring nut and stainless steel mirror cartridge. Turbine operation with helical flow both in service and drain. Untreated water enters the filter, flows through the purifying zone, and comes out clean thanks to the self-cleaning cyclone system. Ideal where it is necessary for the water to be free from very small solid substances, and especially sand. The standard drain valve expels the sand without having to take apart the filter. They are equipped with pressure gauges. INCLUDING "BIOS" SYSTEM, bacterial blocking.

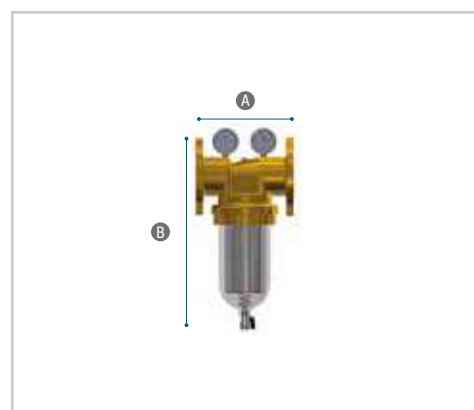
CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,4\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX WATER TEMP.
		HEAD	VESSEL	CARTRIDGE	m ³ /h	BAR		A	B	MICRON	°C
LINDONUF	LINDO DN65	Brass	Termopl.	S. Steel	27	16	DN65	240	750	100	65
LINDONUG	LINDO DN80	Brass	Termopl.	S. Steel	40	16	DN80	240	750	100	65

ACCESSORIES:

CODE	DESCRIPTION
TIMERWAS2	Timer wash, automation with variable program, including solenoid valve. Specify combined filter in the order
TIMERWADP	Timer automation + pressure differential switch for unloading the filters 300 Series, Gigant and flanged lindo,...



INSTALLATION



DIMENSIONS

GIGANT

Self-cleaning cyclone filter



Patented self-cleaning propeller sand collector filters.

Thanks to the super propeller effect the number of cleanings is reduced significantly: this is obtained through the patented propeller placed at the base of the cartridge that creates a helical effect that sends away suspension particles from the filtering element.

Equipped with stainless steel (AISI 316) closing collar, large stainless steel cartridge, filtering body in reinforced polyamide and drain.

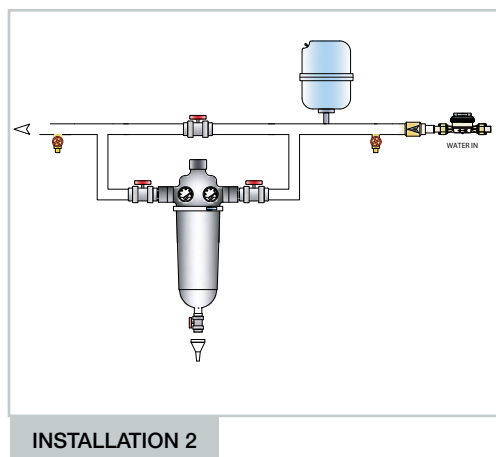
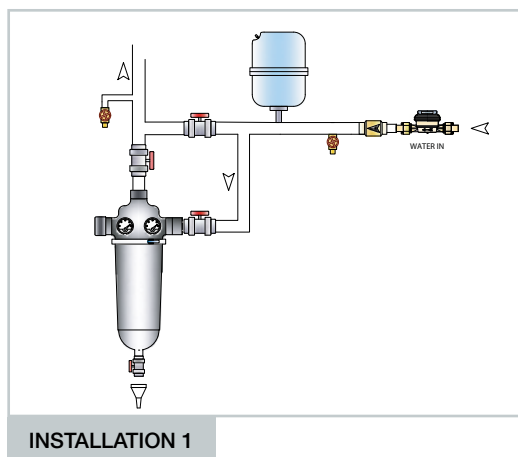
Pressure gauges and 3/4" drain included.

Available with different filtrations (stainless steel cartridge: 50, 100, 200, 500, 1000, 3000 micron - disc cartridge: 20; 50 micron).

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm		STANDARD FILTERING CAPACITY	MAX. WATER TEMP.
		HEAD	VESSEL	CARTRIDGE				A	B		
GIGANT02	GIGANT 2"	PA	PA	S. steel	30	10	2" M	305	680	100	45
GIGANT65	GIGANTDN65	PA	PA	S. steel	30	10	DN 65	380	680	100	45
GIGANT03	GIGANT 3"	PA	PA	S. steel	50	10	3" M	340	820	100	45
PVC plug kit for GIGANT 2" (code BOCCH02)						PVC flange kit for GIGANT DN50 (code FLAND50)					
PVC plug kit for GIGANT 3" (code BOCCH03)						PVC flange kit for GIGANT DN80 (code FLAND80)					

ACCESSORIES:

CODE	DESCRIPTION	PCS
TIMERWAS2	Automation with variable program for unloading filters. Applicable to all 300 series, Gigant series and FB series filters.	1
TIMERWADP	Timer automation + pressure differential switch for unloading the following filters 300 Series, Gigant and FB,...	1



SERIE 300

Self-cleaning screen filter



Self-cleaning filtering screen filters. The same water flow upon input provides filtering element cleaning thanks to an internal acceleration disc that creates centrifugal movement in the water.

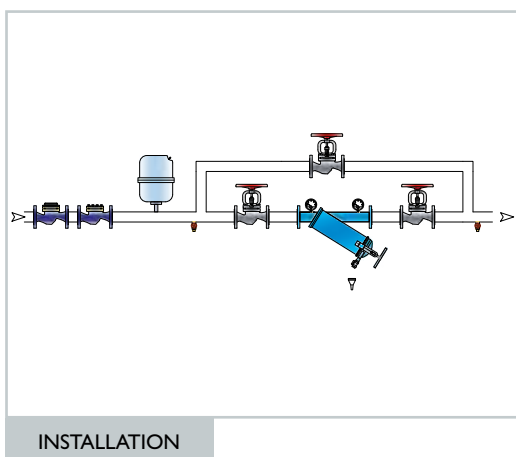
The special coating also allows for external housing. Sanded metal and treated body. A subsequent electrostatic application of a paint layer with protective and anti-corrosive action.

AISI 304 stainless steel cartridge + polyester mesh, EPDM gaskets.

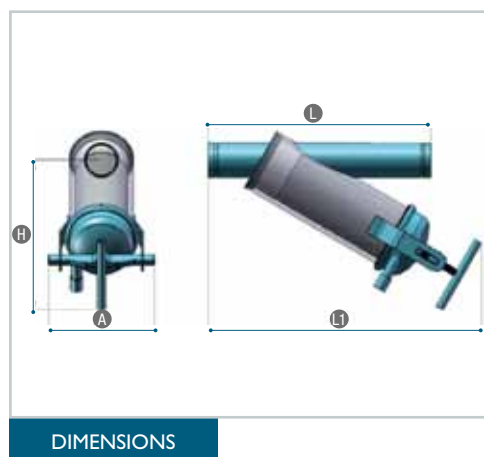
CODE	MODEL	MATERIAL	FLOW RATE ($\Delta P=0,2\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm				STANDARD FILTERING RATE	MAX. WATER TEMP.
			m ³ /h	BAR		L	L1	A	H	MICRON	°C
EUROF34B	340	sanded treated metal	20 ÷ 70	8	4" (DN100) FL	700	800	275	400	120	45
EUROF35B	350	sanded treated metal	40 ÷ 110	8	5" (DN125) FL	700	800	275	500	120	45
EUROF36B	360	sanded treated metal	70 ÷ 150	8	6" (DN150) FL	750	800	275	600	120	45

ACCESSORIES:

CODE	DESCRIPTION
TIMERWAS2	Automation with variable program for unloading filters. Applicable to all 300 series, Gigant series and FB series filters.
TIMERWADP	Timer automation + pressure differential switch for unloading the following filters 300 Series, Gigant and FB,...



INSTALLATION



DIMENSIONS

CYCLON

Hydro-Cyclone filter



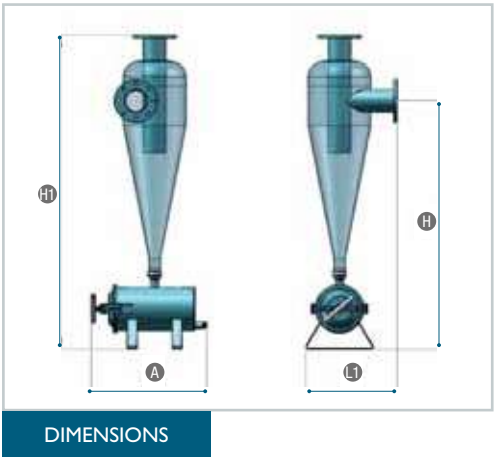
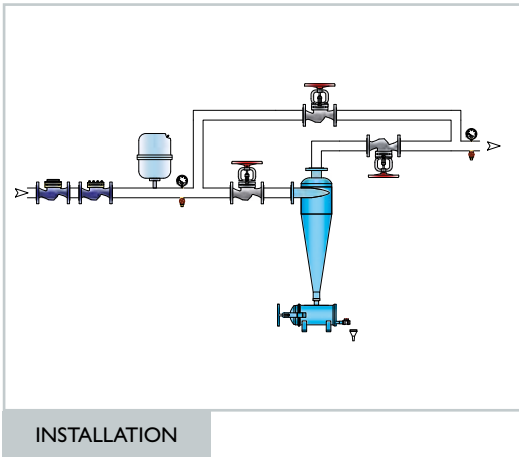
CYCLON is suitable to irrigate water from wells, rivers and lakes, with a considerable amount of suspended sand.

The Tangential entry of the water generates a whirling motion with a centrifugal movement to enable the separation between water and heavy particles.

Due to the difference of density and specific gravity, the water will come out from the top while the heavier sand will precipitate to the center of the whirlpool accumulating in the below proper recipient.

Stainless steel version (AISI 304 or 316) available upon request.

CODE	MODEL	MATERIAL	MIN FLOW RATE	MAX FLOW RATE	PN	CONNECTIONS	DIMENSIONS in mm				WEIGHT KG	MAX WATER TEMP
			m³/h	m³/h			L1	H	H1	A		°C
CYCL000A	CYCLON ¾"	sanded treated metal	3	5	8	¾" F	200	580	690	-	9	45
CYCL0000	CYCLON 1"	sanded treated metal	5	12	8	1" F	220	820	920	-	10	45
CYCL0001	CYCLON 1.½"	sanded treated metal	10	16	8	1.½" F	230	825	940	-	11	45
HYDRO-CYCLONE FILTER WITH TANK												
CYCL0002	CYCLON 2"	sanded treated metal	15	25	8	2" F	350	930	1100	500	21	45
CYCL0003	CYCLON 3"	sanded treated metal	30	50	8	3" F	410	980	1170	500	23	45
CYCL00F4	CYCLON DN 100	sanded treated metal	50	80	8	DN100	420	1280	1520	600	36	45



PLASTIC FILTERS

½" connections for 5" mini cartridges



Empty plastic mini containers for various types of 5" cartridges.

Head and ring nut in polypropylene with brass inserts.

The containers must not be installed in areas that are subject to sudden pressure changes (PN7).

Operating temperature +1°C / +45°C

CARTRIDGES AND ACCESSORIES:

p. 17-19

CODE	MODEL	DESCRIPTION	CONNECTIONS	DIMENSIONS in mm		PCS BOX
				A	B	
CFP00725	1002	5" 3 PCS. ELBOW	½" F	170	97	36
CFP51000	1000	5" 3 PCS. 3 WAYS	½" F	170	97	36

PLASTIC FILTERS

¾" to 1½" connections for 7" - 10" - 20" cartridges



Empty plastic containers for various types of cartridges - 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 (PN7). Operating temperature +1°C / +45°C

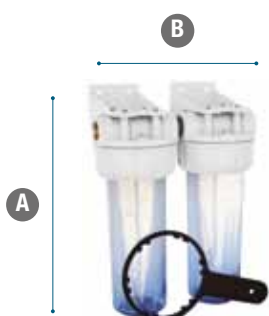
CODE	MODEL	DESCRIPTION	CONNECTIONS	DIMENSIONS in mm		PCS BOX
				A	B	
CFP00729	1029	7" 3 pcs. BRACKETABLE	¾"F	240	124	12
CFP00726	1033	7" 3 pcs. BRACKETABLE	1"F	240	124	12
CFP00721	1017	10" 3pcs. BRACKETABLE	¾"F	310	124	12
CFP00722	1018	10" 3pcs. BRACKETABLE	1"F	310	124	12
CFP01110	2010	10" 3pcs. PLUS	1¼"F	310	130	12
CFP00821	2017	20" 3pcs. BRACKETABLE	¾"F	590	124	6
CFP00822	2018	20" 3pcs. BRACKETABLE	1"F	590	124	6
CFP11202	2020	20" PLUS 3pcs.	1¼"F	590	130	6
CFP11203	2022	20" PLUS 3pcs.	1½"F	590	130	6

CARTRIDGES AND ACCESSORIES:

p. 17-19

PLASTIC FILTERS

Duplex



key



bracket

Containers with bracket for 2 cartridges + connection nipple.
Head and ring nut in polypropylene with brass inserts. For 10" and 20" cartridges.

CODE	MODEL	DESCRIPTION	CONNECTIONS	DIMENSIONS in mm		PCS
				A	B	
DX251150	DUPLEX 10" 3/4"	10" 3p. x 2 + BRACKET + SCREWS	3/4"	310	250	6
DX251151	DUPLEX 10" 1"	10" 3p. x 2 + BRACKET + SCREWS	1"	310	250	6

ACCESSORIES FOR PLASTIC FILTERS, KEYS AND BRACKETS:

CODE	MODEL	DESCRIPTION	PCS
CFP00739	1020 KEY	5" MINI	12
CFP0N737	1021/N KEY	7 - 10" SLIM	12

CODE	MODEL	DESCRIPTION	PCS
CFPSTAF2	BRACKET	SINGLE HOUSING (screws included)	12
CFPSTAF1	DUPLEX BRACKET	DUPLEX HOUSING (screws included)	12

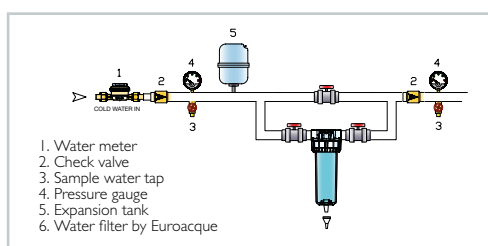
SELF-CLEANING PLASTIC FILTERS

3/4" and 1" Connections - cartridge included



Plastic housing equipped with nylon cartridge.
Head and ring nut in polypropylene with brass inserts.
The containers must not be installed in areas that are subject to sudden pressure changes (PN7).
Operating temperature +1°C / +45°C.

CODE	MODEL	DESCRIPTION	CONNECTIONS	DIMENSIONS in mm		PCS
				A	B	
CFPAU034	AU / PL 3/4"	3p. BRACKETABLE	3/4"F	340	124	12
CFPAU001	AU / PL 1"	3p. BRACKETABLE	1"F	340	124	12



INSTALLATION

FILTERING CARTRIDGES

Wound wire



The wound wire is a disposable cartridge suitable for mechanical filtration, made of a carded polypropylene thread wound on a core of the same material. The standard version is manufactured in 4 sizes with different filtrations and is available in customised models upon request.

CODE	MODEL	LENGTH	PCS
			BOX
CFP00712 - 50*	1057 FA MINI	5" MINI	36 - 140
CFP00717 - 50	1086 FA	7"	24 - 84
CFP00713 - 50	1056 FA	10"	70
CFP0071B - 50	2056 FA	20" (¾"-1")	30

Standard version 50 micron – others filtration rate available 5/10/20. Specify the required into the code

ANTIBACTERIA FILTERING CARTRIDGES

Wound wire



The wound wire is a disposable cartridge suitable for mechanical filtration, made of a carded polypropylene thread wound on a core of the same material. The silver treatment, on both wound and core, grants a double antibacterial action.

CODE	MODEL	LENGTH	PCS
			BOX
CFPAR712	5" SILVER MINI	5" (x ½") MINI	36 - 140
CFPAR713	10" SILVER	10" (x ¾"-1")	70
CFPAR71B	20" SILVER	20" (x ¾"-1")	30

FILTERING CARTRIDGES

PP microfibre



The PP is a disposable cartridge suitable for mechanical filtration, made of polypropylene microfibre. It is available in customised models upon request. The structure of the filter septum is graded density; the fibre density is less on the outside and progressively increases towards the inside to extend the useful life of the cartridges.

CODE	MODEL	LENGTH	PCS
			BOX
CARTPP01	CART/PP/1	10" - 1 microns	50
CARTPP05	CART/PP/5	10" - 5 microns	50
CARTPP10	CART/PP/10	10" - 10 microns	50
CARTPP16	CART/PP/50	10" - 50 microns	50
CARTPP1P	CART/PP/20/1	20" - 1 microns	25
CARTPP2P	CART/PP/20/5	20" - 5 microns	25
CART892P	CART/PP/20/10	20" - 10 microns	25
CARTPP26	CART/PP/20/50	20" - 50 microns	25

Other sizes available upon request

FILTERING CARTRIDGES

Washable nylon



The Nylon series is specific only for mechanical filtration, with the advantage that it can be washed and reused several times. Standard 60 micron filtration.

CODE	MODEL	LENGTH	PCS
			BOX
CFP00715	1200 NRL MINI	5" MINI	36 - 256
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

Stainless steel mesh



The filtering element of these cartridges is made in fabric with stainless steel wires so that the solids that have accumulated with greater resistance to more frequent washing can be removed through adequate filtration.

They last longer than plastic filters as they are more sturdy.

The cartridges are more reusable over time. Standard 60 micron filtration.

CODE	MODEL	LENGTH	PCS
			BOX
CFPIN719	1200 S. STEEL/NL	5"	24
CFPIN746	1085 S. STEEL/NL	10"	24
CFP00746	1085 S. STEEL	10"	12

FILTERING CARTRIDGES

Active carbon



The vegetable Active Carbon filter is specific for water treatment, it eliminates the strong taste of chlorine and other unpleasant substances.

Replace as needed and in any case no longer than 6 months.

If used for drinking purposes, make sure it undergoes a suitable disinfection after-treatment.

CODE	MODEL	LENGTH	PCS
			BOX
CFP00718	1300 CAT	10"	12
CFP00818	2600 CAT	20"	4

FILTERING CARTRIDGES

Carbon block



The active CARBON BLOCK filter is specific for potable water treatment by combining the action of the Carbons (softens the strong taste of chlorine and other unpleasant substances) with a 5 micron filtration. Replace as needed and in any case no longer than 6 months. If used for drinking purposes, make sure it undergoes a suitable disinfection after-treatment.

CODE	MODEL	LENGTH	PCS
			BOX
CFPBK718	1300 BLOCK	10"	12
CFPBK818	2600 BLOCK	20"	4

FILTERING CARTRIDGES

Polyphosphate crystals



The filter with polyphosphate crystals is ideal for domestic use because it protects household appliances such as washing machines and dishwashers from calcium deposits.

It is recommended to replace the filter when the level of the internal material drops to 1/3 of its original level.

CODE	MODEL	LENGTH	PCS
			BOX
CFP00CRI	CRYSTAL10	10"	12

FILTERING CARTRIDGES

Polyphosphate crystals - Demin Resin



The filter with polyphosphate crystals is ideal for domestic use because it protects household appliances such as washing machines and dishwashers from calcium deposits. It is recommended to replace the filter when the level of the internal material drops to 1/3 of its original level. The DEMIN series is equipped with demineralised resin with colour change. Only for technological use. Ideal as osmosis after-treatment. Once the filtering cartridge has finished its demineralised load, the resins change colour.

CODE	MODEL	LENGTH	PCS
			BOX
CFPDEM10	1500 MIN	10"	12
CFP00750	1093 CAP	10"	12

CHIAR

Clearing filters



For correct sizing, water analysis is always necessary.
Automatic CLEARING filters (to eliminate turbidity) with multi-layer quartzite tank, timered backwash.

Operating pressure 1.8 BAR minimum.

Capacity calculated with turbidity lower than 5 NTU.

CODE	MODEL	FLOW RATE	DIMENSIONS in mm		CONNECTIONS
			A	B	
		m ³ /h			
CHIAU030	CHIAR 30	2	1085	255	1"
CHIAU050	CHIAR 50	3	1565	255	1"
CHIAU080	CHIAR 80	3,5	1600	340	1¼"
CHIAU100	CHIAR 100	4	1550	405	1¼"
CHIAU150	CHIAR 150	5,2	1900	416	1¼"

DEF PIRO

Iron remover filters



Automatic IRON REMOVER filters (to eliminate iron and manganese)* with multi-layer pyrolusite tank, timered backwash.

Operating pressure 1.8 BAR minimum.

Capacity calculated with 1 PPM Fe.

- pre-oxidation is necessary.

CODE	MODEL	FLOW RATE	DIMENSIONS in mm		CONNECTIONS
			A	B	
		m ³ /h			
DEFAU030P	DEF 30 PIRO	2	1085	255	1"
DEFAU050P	DEF 50 PIRO	3	1565	255	1"
DEFAU080P	DEF 80 PIRO	3,5	1600	340	1¼"
DEFAU100P	DEF 100 PIRO	4	1550	405	1¼"
DEFAU150P	DEF 150 PIRO	5,2	1900	416	1¼"

DECLOR

Chlorine remover filters



Automatic CHLORINE REMOVER filters (to eliminate chlorine - odours - atrazine) with multi-layer special vegetable active carbon tank, timed backwash. Operating pressure 1.5 BAR minimum.

CODE	MODEL	FLOW RATE	DIMENSIONS in mm		CONNECTIONS
			A	B	
DECAU020	DECLOR 20	1,4	1085	235	1"
DECAU030	DECLOR 30	2	1085	255	1"
DECAU050	DECLOR 50	3	1565	255	1"
DECAU080	DECLOR 80	3,5	1600	340	1¼"
DECAU100	DECLOR 100	4	1550	405	1¼"
DECAU150	DECLOR 150	5,2	1900	416	1¼"

DEARS

Arsenic remover filters



Media filter to eliminate Arsenic from the water. Selective filtering media for Arsenic, the Dears/lw does not require water pre-oxidation. The effective capacity of the treatment system can vary depending on the interferences linked to the following parameters: pH (6.5-8), Silica, Phosphate, Molybdenum. An annual/twice-yearly maintenance is required (by Euroacque TAC [Technical Assistance Centre]) to ensure the system is working properly and the cyclic value is reached. Above the 80µg/L As provide 2 filters in series. Pre-filtration is necessary.

CODE	MODEL	FLOW RATE	CYCLICAL M3	CONNECTIONS	DIMENSIONS in mm	
					A	B
		m³/h	100 µg/L As			
DEARSLW	LW5	0,1	100	1"	500	180
DEARSLW1	LW30	0,6	750	1"	1085	255
DEARSLW2	LW40	0,8	1000	1"	1565	255
DEARSLW3	LW50	1,0	1250	1"	1600	340
DEARSLW4	LW80	1,6	2000	1"	1550	405
DEARSLW5	LW100	2,0	2500	1"	1900	416

INDUSTRIAL FILTERS AND SPECIAL SYSTEMS



**FOR SPECIAL PROJECTS
CONSULT OUR TECHNICAL DEPARTMENT**



FILTERING MEDIA FOR WATER TREATMENT SYSTEMS

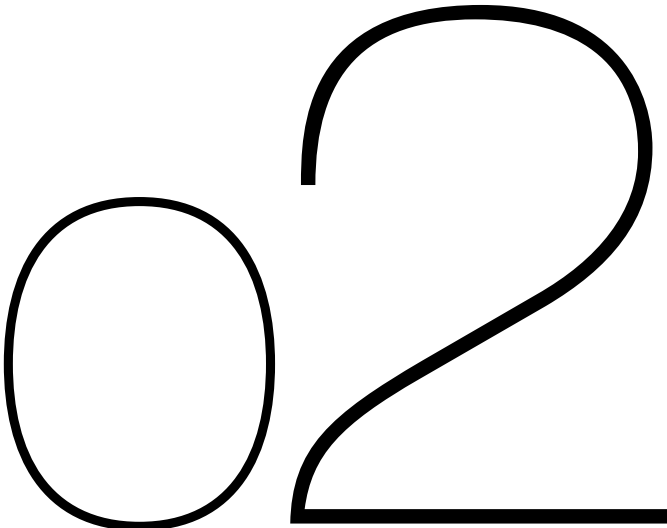


CODE	MODEL	DESCRIPTION	PCS
ION EXCHANGE RESINS			Lit./Bag
RESARSIX	EURORES/ARSENIC	Selective resins for Arsenic	25*
RESCA025	EURORES/CA	Cationic resins for water softeners	25*
RESCFA25	EURORES/CFA	Cationic resins calcium + iron	25*
RESN0025	EURORES/N	Anionic resins for nitrates	25*
RESD025	EURORES/DEMI	Mixed-bed resins for demi (no colour change)	25*
RESMACRO	EURORES/NEW	Macroporous/HQ resins for NEW DIGIT	25*
IRON REMOVERS			Lit./Bag
BIRM0028	EURO/BIRM	Iron removing media: BIRM	28*
ZEOL0028	EURO/ZEOLITE	Iron removing media: ZEOLITE	14,5*
PIROLUSI	PYROLUSITE	Iron removing media: PYROLUSITE	12,5*
NEUTRALISING/ACIDITY REMOVAL AGENTS			Lit./Bag
AKDOL050	AKDOLIT	Neutralising/Acidity removal	50*
SHOT-BLASTED QUARTZ		Grain Size (mm)	Kg/Bag
GRQU0012	SHOT-BLASTED QUARTZ 1-2	1-2	25*
GRQU0035	SHOT-BLASTED QUARTZ 3-5	3-5	25*
GRQU0408	SHOT-BLASTED QUARTZ 0.4-0.8	0.4-0.8	25*
GRQU0812	SHOT-BLASTED QUARTZ 8-12	8-12	25*
GRQU1020	SHOT-BLASTED QUARTZ 10-20	10-20	25*
GRQU2540	SHOT-BLASTED QUARTZ 25-40	25-40	25*
ACTIVE CARBONS			Lit./Bag
CARB0016	VEGETABLE ACTIVE CARBONS	Granular active carbon for eliminating chlorine, surfactants, oils, hydrocarbons, odours and other pollutants	50*

* Packages cannot be separated for any reason.



Dosing units



“Bios” BACTERIOSTATIC TREATMENT

The special “Bios” treatment with Nano silver guarantees good bacterial blocking for the environment and the user. The treatment is on the membrane/bellows of the dosing units.

SMART / EVO

Page 24. Proportional hydromechanical dosing pumps

CLICK - CLICK MINI

Page 25. Proportional dosing unit with automatic by-pass and rotating connection

CLICK 3 WAYS

Page 26. Proportional dosing unit with automatic by-pass and 3 ways rotating connection

CLICK/D

Page 26. Proportional dosing unit with automatic by-pass and rotating connection

SLIM

Page 27. Proportional dosing unit with by-pass and adjustable connection with fixed shanks

D/BLU/R - D/BLU/3

Page 28. Proportional dosing unit with by-pass and adjustable connection with rotating shanks

DX - DT

Page 29. Mini proportional dosing units

D/BLU/D

Page 30. Proportional dosing unit with by-pass and adjustable template with rotating shanks

D/BLU/S

Page 30. Proportional dosing unit without by-pass and adjustable connection with rotating shanks

D/BLU/R BRASS

Page 31. Proportional dosing unit with by-pass and adjustable connection with rotating shanks

D/BLU/D BRASS

Page 31. Proportional dosing unit with by-pass and adjustable connection with rotating shanks

SOLO

Page 32. Dosing unit + filter with by-pass

ROTATING HD SERIES

Page 33. High flow rate proportional dosing units

COND

Page 34. Polyphosphate crystal dosing unit

DOSELLA

Page 34. Washing machine saver

POLIFOSPHATE REFILLS

Page 35-36

SMART / EVO

Proportional hydromechanical dosing pumps



Mini dosing pump for protecting boilers, heating and bathroom equipment thanks to the proportional dosage of an anti-scale and corrosion Inhibitor liquid.

- 100% Mechanical (no electricity / no batteries) and self-priming
- Connections equipped with brass shanks (including gaskets)
- 360° rotating connection
- Compact size
- bayonet connection for quicker refill without stopping the system
- Two versions: **R** (rotating connection) and **D** (space saving template rotating connection)
- First refill included



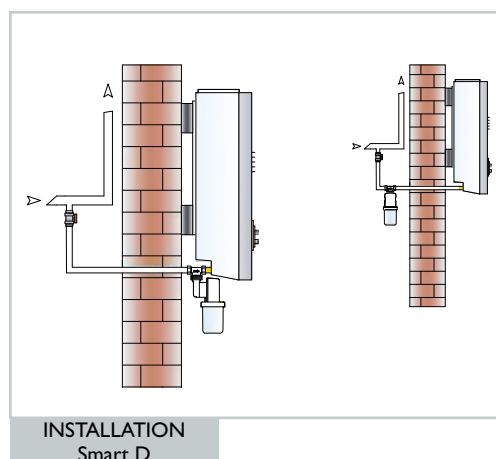
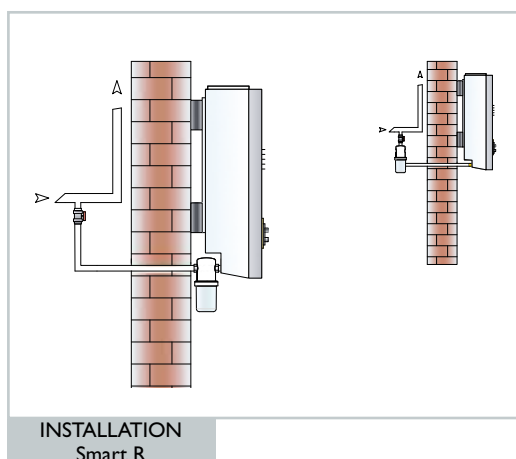
DETAIL. New dosing system with increased chamber (mod. **R** and **D**) and overflow valve (only for mod. **D**)

New “EVO” series with improved gearwheels for a better dosage and functioning.

CODE	MODEL	FLOW RATE LT/H	CONNECTIONS	DIMENSIONS in mm			PCS
				L	INTER-AXIS	H	
SMART00R	SMART/R	300-1600	½" FF	105	92	180	6
SMART34R	SMART/R2	300-2000	¾" FF	105	92	180	6
SMART00D	SMART/D	300-1600	½" FF	105	54	220	6
SMART34D	SMART/D2	300-2000	¾" FF	105	54	220	6

*MINIMUM DOSING CAPACITY

REFILLS:
p. 36



CLICK - CLICK MINI

Proportional dosing unit with automatic by-pass and rotating connection



Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 90°). Equipped with a patented system to purge and by-pass automatically by pushing the "click" button and unscrewing the vessel. The connections are equipped with 2 shanks with Bios antibacterial system. It is supplied with one polyphosphate cartridge.

Click Mini, compact size, 13 cm only for built in boilers.

CODE	MODEL	FLOW RATE LT/H	CONNECTION	DIMENSIONS in mm		PCS
		Lt/Min		A	B	BOX
CLICK001	CLICK BYPASS	20	½" FF	60	150	24
CLICKMINI	CLICK MINI	20	½" FF	60	130	24

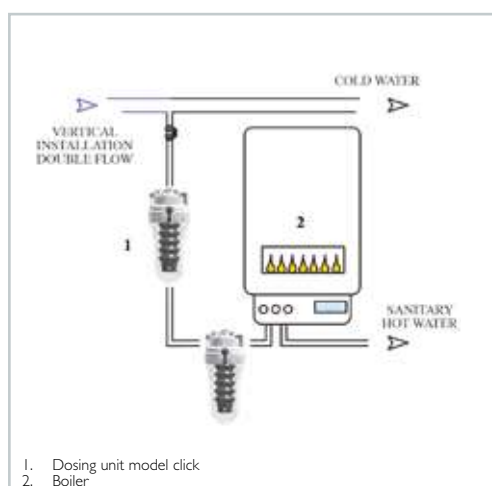
**CLOSED:
IN SERVICE**



**OPEN:
PURGE + BYPASS**



REFILLS:
p. 35



INSTALLATION



DIMENSION

CLICK 3 WAYS

Proportional dosing unit with automatic by-pass and 3 ways rotating connection



Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 90°). Equipped with a patented system to purge and by-pass automatically by pushing the "click" button and unscrewing the vessel.

The connections are equipped with 3 shanks with Bios antibacterial system. It is supplied with one polyphosphate cartridge. Click Mini, compact size, 13 cm only for built in boilers.

REFILLS:
p. 35

CODE	MODEL	FLOW RATE LT / H	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/Min		A	B	BOX
CLICKØV3	CLICK 3 WAYS	20	½" FF	60	150	12

CLICK/D

Proportional dosing unit with automatic by-pass and rotating connection



Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 90°). Equipped with a patented system to purge and by-pass automatically by pushing the "click" button and unscrewing the vessel.

The connections are equipped with 2 shanks with Bios antibacterial system. It is supplied with one polyphosphate cartridge. Click Mini, compact size, 13 cm only for built in boilers.

REFILLS:
p. 35

CODE	MODEL	FLOW RATE LT / H	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/Min		A	B	BOX
CLICKØØD	CLICK/D	20	½" FF	60	200	24

SLIM

Proportional dosing units with by-pass and adjustable connections with fixed shanks

new



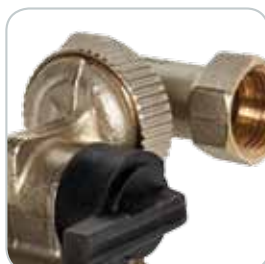
Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 45°), by-pass valve incorporated on the chrome-plated brass head, vessel stop ring nut, air vent screw. The connections are equipped with 2 fixed shanks. The internal component is treated with Silver for antibacteria. One polyphosphate cartridge included.

CODE	MODEL	FLOW RATE LT / H	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/Min		A	B	
SLIM0001	SLIM	20	½" FF	65	150	24

**MADE IN ITALY
AND ON/OFF**



ROTATING CONNECTIONS



FIXED SHANKS



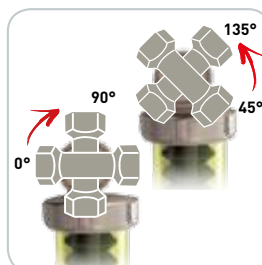
AIR VENT



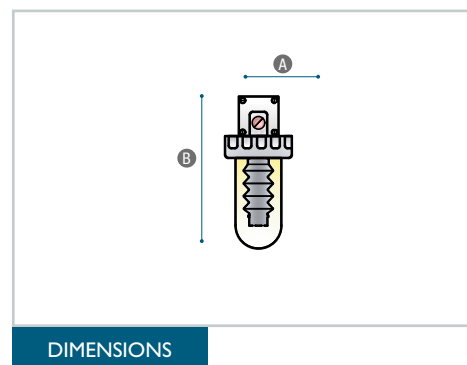
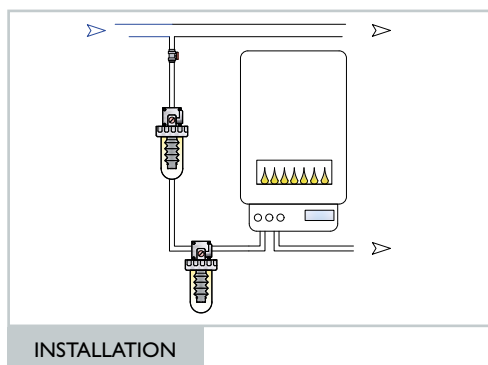
**ANTIBACTERIA
TREATMENT**



STEP ROTATIONS OF 45°



REFILLS:
p. 35



D/BLU/R - D/BLU/3

Proportional dosing units with by-pass and adjustable connections with rotating shanks.



DBLUB00R



DBLUB0V3

Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 90°), by-pass valve incorporated on the chrome-plated brass head, vessel stop ring nut, air vent screw.

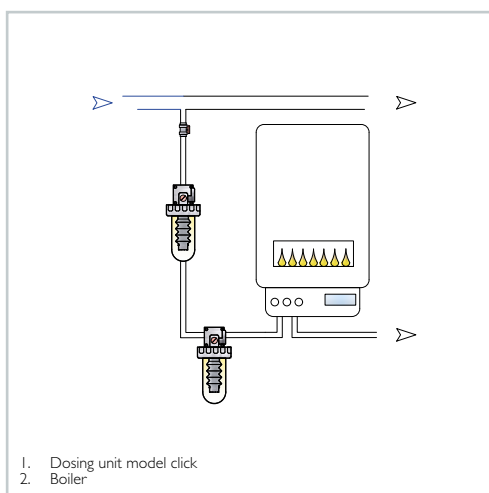
The connections are equipped with 2 shanks with Bios antibacterial system.

It is supplied with one polyphosphate cartridge.

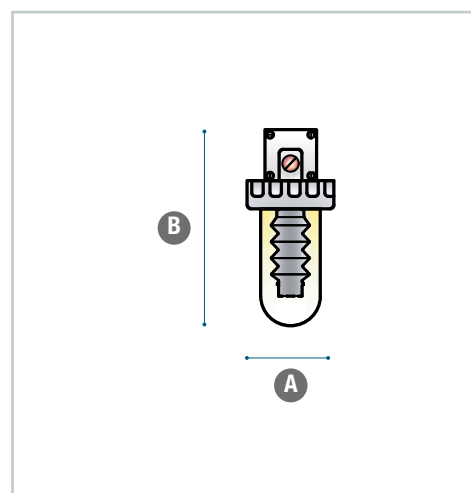
The model D/BLU/3 is equipped with a 3 ways rotating connection.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS BOX
				A	B	
DBLUB00R	D/BLU/R	20	1/2" F	65	155	24
DBLUB0V3	D/BLU/3	20	1/2" F	65	155	24

REFILLS:
p. 35



INSTALLATION



DIMENSION

DX

Mini proportional dosing unit with by-pass

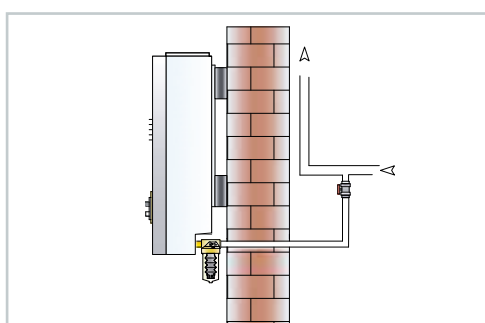


Mini hydrodynamic dosing units of pre-packaged polyphosphate powder cartridges for potable water. Brass head. PN 16. By-pass, consumption regulator; air vent screw with Bios antibacterial system.

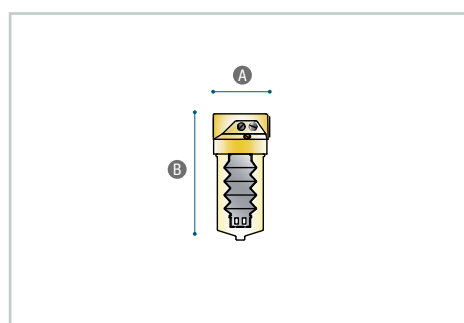
It is supplied with one polyphosphate cartridge.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		A	B	BOX
D000000X	DX	20	½"F	55	132	12

REFILLS:
p. 35



INSTALLATION



DIMENSION

DT

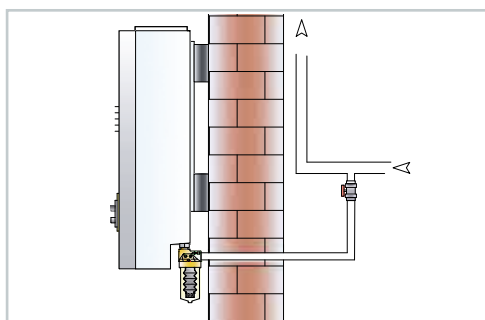
Mini proportional dosing unit with square connections and by-pass



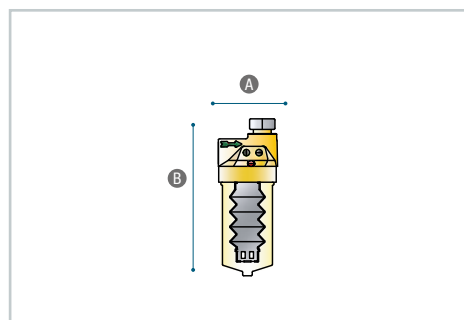
Mini hydrodynamic dosing units of pre-packaged polyphosphate powder cartridges for potable water. Brass head. PN 16. By-pass, consumption regulator; air vent screw and rotating shank in output with Bios antibacterial system.

It is supplied with one polyphosphate cartridge.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		A	B	BOX
D000000T	DT	20	½"F	55	150	12



INSTALLATION



DIMENSION

REFILLS:
p. 35

D/BLU/D

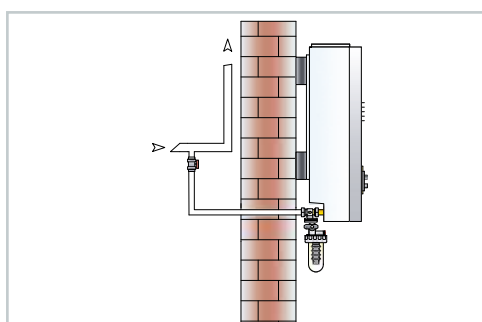
Proportional dosing units with by-pass and adjustable template with rotating shanks



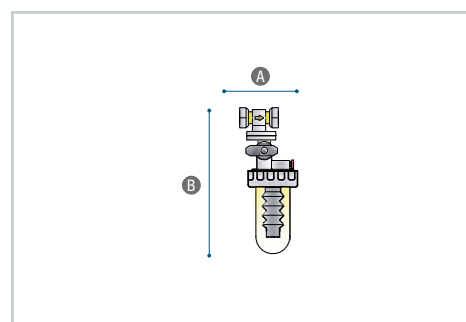
REFILLS:
p. 35

Proportional dosing unit of pre-packaged polyphosphate powder with adjustable template elevated connections (step rotations of 90°) equipped with shanks, by-pass valve incorporated on the chrome-plated brass head, vessel stop ring nut, air vent screw. The connections are equipped with 2 shanks with Bios antibacterial system. Its special shape allows installations in limited spaces such as the boiler template. It is supplied with one polyphosphate cartridge.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		A	B	BOX
DBLUB00D	D/BLU/D	20	½" F	65	195	12



INSTALLATION



DIMENSION

D/BLU/S

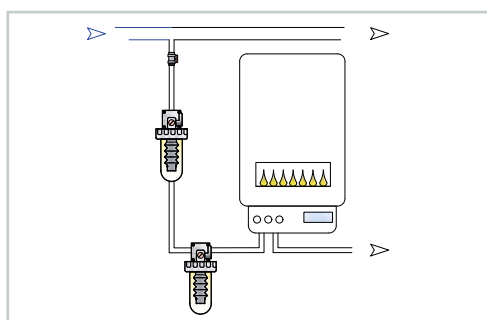
Proportional dosing units without by-pass and adjustable connections with rotating shanks.



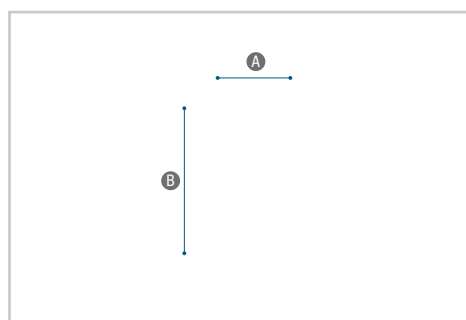
REFILLS:
p. 35

Polyphosphate proportional dosing system with adjustable connections (step rotations of 90°), brass head, brass vessel stop ring nut, air vent screw. The connections are equipped with 2 adjustable shanks with Bios antibacterial system. It is supplied with one polyphosphate cartridge.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		A	B	BOX
DBLUB00S	D/BLU/S	20	½" F	65	155	12



INSTALLATION



DIMENSION

D/BLU/R BRASS

Proportional dosing units with by-pass and adjustable connections with rotating shanks

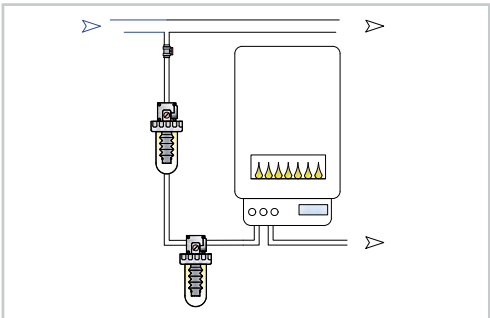


REFILLS:
p. 35

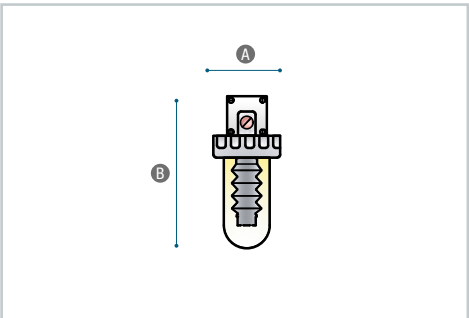
CH000002:
Opening Spanner

Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 90°), by-pass valve incorporated on the chrome-plated brass head, brass ring nut and bowl, air vent screw. The connections are equipped with 2 shanks with Bios antibacterial system. It is supplied with one polyphosphate cartridge.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS
		lt/min		A	B	BOX
DBLUB0TR	D/BLU/R BRASS	20	1/2" F	65	155	24



INSTALLATION



DIMENSIONS

D/BLU/D BRASS

Proportional dosing units with by-pass and adjustable connections with rotating shanks

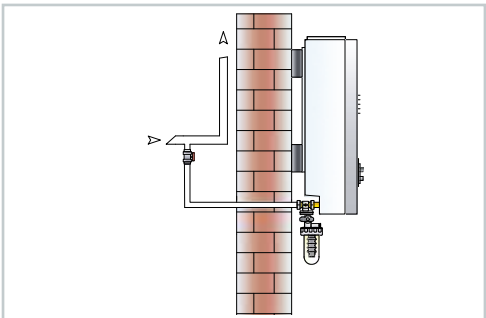


REFILLS:
p. 35

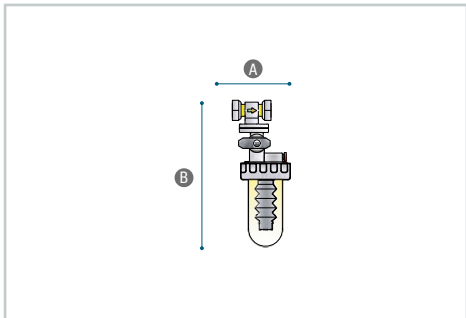
CH000002:
Opening Spanner

Proportional dosing unit of pre-packaged polyphosphate powder with adjustable connections (step rotations of 90°), by-pass valve incorporated on the chrome-plated brass head, brass ring nut and bowl, air vent screw. The connections are equipped with 2 shanks with Bios antibacterial system. It is supplied with one polyphosphate cartridge.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CONNECTIONS	DIMENSIONS in mm		PCS
		lt/min		A	B	BOX
DBLUB0TD	D/BLU/D BRASS	20	1/2" F	65	195	24



INSTALLATION



DIMENSIONS

SOLO

Dosing Unit + Filter with bypass

new



Solo is a food grade, brand new, antiscaling and corrosion inhibitor Filter + Dosing unit of SILIPHOSphate.

Equipped with brass head, right angle connection with one shank and integrated bypass to close the system.

It is suitable for installation in very limited spaces: less than 5 cm inter-axis and 17 cm height.

The unique patented system with 3 functions integrated valve:

ON system in service

OFF system closed

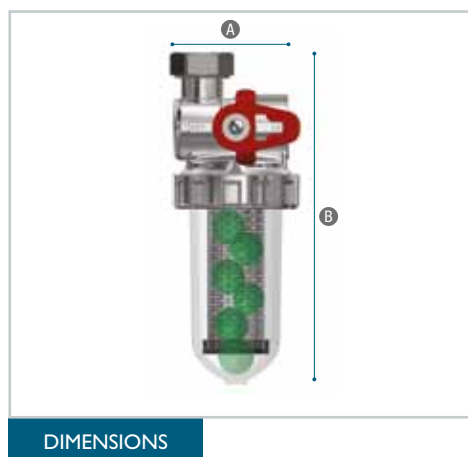
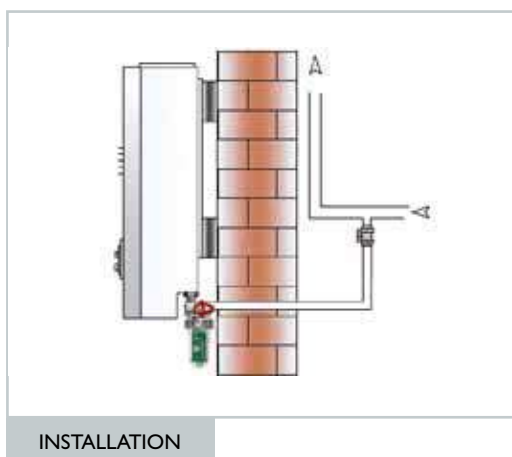
BY-PASS system waiting for maintenance: filter excluded, dosage reduced to the minimum.

The transparent bowl allows to check the stainless steel cartridge status and the siliphos level.

100 microns, stainless steel filtering cartridge.

One siliphosphate charge included.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	PN	CONNECTIONS	DIMENSIONS mm		FILTRATION RATE	PCS
		Lt/Min	BAR		A	B	MICRON	BOX
SOLODOS1	SOLO	25/20	16	$\frac{3}{4}$ + reduction $\frac{1}{2}$ "	50	168	100	24



REFILLS:
p. 36

ROTATING HD SERIES

High flow rate proportional dosing units



Dosing unit with brass plug connections that can be rotated 360°. PN12.

One polyphosphate refill is included.

Check valve incorporated and Bios antibacterial system.

Including vessel assembly and removal key, air vent screw and maintenance calendar.

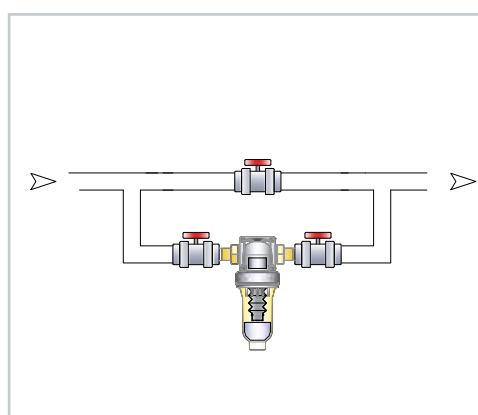
CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm		PCS
				A	B	
HD000034	HD ¾"	2,5	¾" M	195	230	3
HD000001	HD 1"	3,5	1" M	187	230	3
HD000014	HD 1¼"	4,5	1¼" M	210	230	3



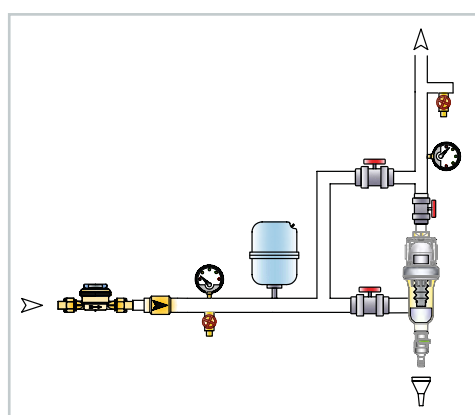
Rotating
Connection +
check valve



Maintenance Calendar



INSTALLATION 1



INSTALLATION 2

REFILLS:

p. 35

COND

Polyphosphate crystal dosing units



REFILLS:
p. 36

Polyphosphate crystals conditioners with brass head and ring nut. PN16.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm	
				A	B
CONDA001	COND/A	15	½" F	76	145
CONDB002	COND/B	32	¾" F	90	235
CONDC004	COND/C	54	1" F	90	235
CONDD005	COND/DB	100	1 ½" F	165	350
CONDE006	COND/E	120	2" F	165	350



REFILLS:
p. 36

Polyphosphate crystals dosing unit complete with draught pipe, circulator distributor and polyphosphate crystals.

The plastic dosing units must not be installed in areas that are subject to sudden pressure changes. PN7.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm	
				A	B
CONDPLSQ	COND/PL SQ	15	½" F	100	190
CONDPL3V	COND/PL 3V	15	½" F	100	190

DOSELLA

Washing machine saver



REFILLS:
p. 36

The polyphosphate crystals dosing unit for washing machines/dishwashers - rechargeable - equipped with ABS disc filter. Including gaskets and refill. PN7.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm	
				A	B
DOSELLA0	DOSELLA	7	¾"MF	55	130

JAR AND PACKETS

Dosing unit powder refills, quick-setting for longer duration



Dosed mixture of polyphosphate for use in the food industry and domestic treatment of potable water: it is suitable for protection against calcium deposits and corrosion of hydraulic circuits, boilers, water heaters, heating and cooling circuits. It prevents the precipitation of carbonates in very hard water. Universal, it can be used in all proportional polyphosphate dosing systems.

CODE	MODEL	DESCRIPTION	PCS
			BOX
POLVRIC4	LAR	1 Kg jar	12
POLVRIC5	BAG/25P	25 Kg bag	1



The same quality as the classic product in a jar, but with the advantages of the single dose packets.

The main advantages are:

- maximum hygiene
- the convenience of a single dose: the right q.ty of polyphosphate for a refill
- long product life before use (thanks to the packaging that protects the polyphosphate powder from moisture, dust, etc.)
- Universal, the refill is suitable for all dosing units.

CODE	MODEL	DESCRIPTION	PCS
			BOX
POLVRIBU	PACKET/DOS	12 Single dose packets (80 g x 12)	12

POLIFOSRAPID DOSING UNIT REFILLS - NEW POLIFOSRAPID - LONG DURATION CARTRIDGES

Polyphosphate cartridges



Super concentrated polyphosphate. Anti-scale, corrosion inhibitor, self-disinfecting refill for food grade use.

- Smallest size but more product!
- Economical new formula for longer duration
- the dosing unit is disinfected at each refill
- Love the environment from the product to the packaging. Less waste to be disposed of.
- Patented (POLPHORA)

CODE	MODEL	DESCRIPTION	PCS
			BOX
POLPHORA	POLIFOSRAPID NEW	Tube with 5 tablets	12

POLIFOSRAPID “OLD” DOSING UNIT REFILLS

Polyphosphate cartridges



Universal, Food grade Polyphosphate refill cartridges

- Concentrated
- Low Cost

CODE	MODEL	DESCRIPTION	PCS
			BOX
POLPHORAO	POLIFOSRAPID OLD	Plastic blister with 5 cylinders	12

DOSING UNIT REFILLS

Polyphosphate crystals and spheres

new



Anti-scale and corrosion inhibitor agent for treatment of hard and medium-hard water.

Good stabilising, confining and dispersing properties. the crystals show high effectiveness in preventing corrosion.

Their solubility depends on the temperature of the water; on their capacity and on the size of the dispenser.

CODE	MODEL	DESCRIPTION	PCS
			BOX
CRIST001	CRYSTAL/1	Polyphosphate in crystals in packages of 1 Kg	12
CRIST025	CRYSTAL/25	Polyphosphate in crystals in packages of 25 Kg	1
CRISTSFS	EURO/SILIPHOS	Refill for dosing unit “Solo” (0,5kg)	12

REFILLS FOR DOSING PUMPS

Hydrodynamic liquid polyphosphate (e.g.: Smart)

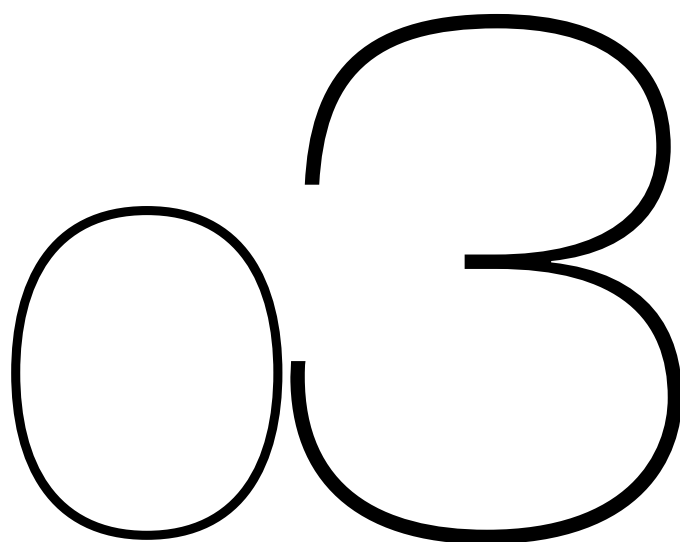


Balanced solution of food grade salts specific for potable water treatment. Anti-scale and corrosion inhibitor agent for potable and sanitary water systems. EUROSIL DOS can be dosed with hydrodynamic dosing pumps. the product complies with EC regulations on food and industrial use. EUROSIL DOS keeps the heat exchangers, pipes, tap fittings and any other structure in hot water systems subject to calcium deposits clean and efficient.

CODE	MODEL	DESCRIPTION	PACKAGE KG	PCS
				BOX
ESIL1801	EUROSIL DOS	Dosage: 15/30 g m ³	1 KG. Tank	9-16



Dosing pumps Dosing stations and UV Ray Sterilisers



DOSING PUMPS

Page 38

WATER METERS AND TANKS

Page 39. Sand collector filter

ANTILEGIONELLA STATIONS

Page 40

UV RAY STERILISERS

Page 41

EURO VCL

Constant capacity Metering pumps



Metering pump with manual control for constant dosing (on/off), with level probe (prevents dry operation) for draught from canister + product end signal (red LED), injection valve, bottom valve/filter; suction/supply/air vent pipe.

Functions: constant dosage, 0-100% injection number adjustment, on/off. It receives a contact from the auxiliary relay controlled by the well pump or other (not supplied). Applications: Disinfection, water treatment (XS series product load).

CODE	MODEL	FLOW RATE lit/hour	STANDARD PRESSURE in BAR
PCD00101	EURO VCL 6/7	6	7

EURO VMF

Metering pumps to be coupled with a water meter



Multifunction Metering pumps with IP65 LCD display, with level probe (prevents dry operation) for draught from canister; injection valve, bottom valve/filter; suction/supply/air vent pipe. Multifunction: proportional capacity dosage, constant, Multiplies, PPM, Batch, Volt, mA, %, ml/q. Applications: Disinfection, Legionella, Water treatment (limescale/corrosion). The PRO version already has pre-set dosage parameters for Euroacque products (EUROSIL; XS; ALGOL; EUROUMIDIS.)

CODE	MODEL	FLOW RATE lit/hour	STANDARD PRESSURE in BAR
PDPP6VMF	EURO VMF 6/7 PRO	6	7
PDPA4VMF	EURO VMF 4/7 SELF-VENTING	4	7
PDPP7VMF	EURO VMF 17/2	17	2
PDPP0VMF	EURO VMF 10/10	10	10

EURO KMS/A

Metering pumps to be coupled with a water meter



Multifunction dosing pump with mechanical piston adjustment and preparation for a flow sensor: IP65 LCD display, with level probe (prevents dry operation) for draught from canister; injection valve, bottom valve/filter; suction/supply/air vent pipe. Multifunction: proportional capacity dosage, constant, Divides, Multiplies, PPM, Batch, Volt, mA, %, ml/q. Applications: Legionella, Cooling towers, Water treatment (limescale/corrosion).

CODE	MODEL	FLOW RATE lit/hour	STANDARD PRESSURE in BAR
EUKM1503	EURO KMS 15/3 SELF-VENTING	15	3
EUOKMS88	KMS 8/8 STD	8	8

ACCESSORIES:

CODE	MODEL	DESCRIPTION
EUROSTK2	K BRACKET	Bracket for installation on wall, pump model K
EUSEFLSD	EURO/SEFLS/D	Flow sensor (with LED) + fastening bracket - for "k" pump

CONTO

Pulses emitter water meters



Pulses emitter water meters with dry quadrant to be installed to the network to be connected with proportional metering pumps and/or dosing and control panels. Equipped with 2.5 m cable. Including connections.

CODE	MODEL	CONNECTIONS	PULSES/LITERS	PCS
				BOX
CONT0101	CONTO ½"	½"	1/1	1
CONT0102	CONTO ¾"	¾"	1 /1	1
CONT0103	CONTO 1"	1"	1 /1	1
CONT0104	CONTO 1¼"	1¼"	1 /1	1
CONT0105	CONTO 1½"	1½"	1 /1	1
CONT0106	CONTO 2"	2"	1 /1	1
CONT0107	CONTO DN65	DN65	1/100	1
CONT0108	CONTO DN80	DN80	1/100	1
CONT0109	CONTO DN100	DN100	1/100	1

ACCESSORIES:

CODE	MODEL	DESCRIPTION
PDR0027	EURO KDPV	Supply of connection kit for two pumps to a single water meter

DOSING PUMPS
DOSING STATIONS
AND UV RAY
STERILISER

PD

Tanks



TANKS for chemical products.

Models 120 and 250 are pre-set for metering pumps installation.

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm	
			Ø	H
SERPD075	PD/75	75 L tank	330	730
SERPD120	PD/120	120 L tank with base for pump installation	440	1010
SERPD250	PD/250	250 L tank with base for pump installation	600	1040

OTHER SIZE AVAILABLE ON REQUEST

SAFETY TANK

Safety tanks



Special safety tanks for toxic products, PD tank not included.

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm	
			Ø	H
SAFETK30	SAFETY TANK 30	Safety tank for tanks 25 kg.	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

EURO/LEG/SANIT

Anti-legionella dosing stations



Preventive legionella treatment for small/medium installations. Dosing station for sanitizer and corrosion Inhibitor product.

Panel assembled for proportional dosage (pulse emitter water meter to be ordered separately) for sanitizer (e.g.: hydrogen peroxide - silver salts) and corrosion Inhibitor products. The system is equipped with 2 digital dosing pumps for dosing sanitizer and corrosion Inhibitor product and integrated digital flow sensors to guarantee constant dosage. 2 tanks for reagents are included.

The TEL version is complete with GSM modem with two remote controls/IP65. Upon activating the alarm, it sends an SMS for dosage functioning anomaly remote control. To be coupled with a pulse emitter water meter.

CODE	MODEL	DIMENSIONS in mm
LEGPANPE	EURO/LEG SANIT/PLA	600x650mm panel
LEGPANPT	EURO/LEG SANIT/PLA/TEL	800x600mm panel

EURO/LEG/HOT

Dosing station and legionella prevention control

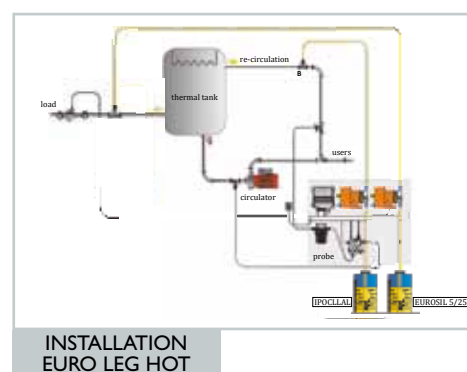
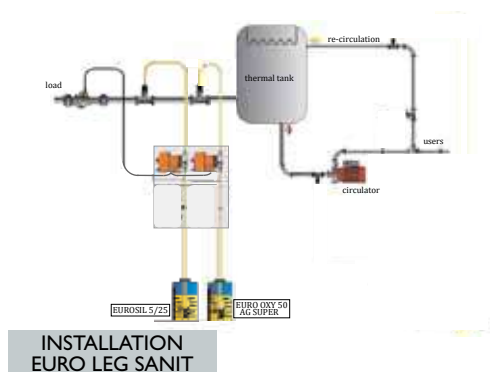


Preventive Legionella treatment for public buildings. Dosing station (in hot water) for sanitizer and corrosion Inhibitor product.

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 2 digital dosing pumps for dosing sanitizer and corrosion Inhibitor product. 2 tanks for reagents and 2 flow sensors are included.

The TEL version is complete with GSM modem with two remote controls/IP65. Upon activating the alarm, it sends an SMS for dosage functioning anomaly remote control. The system has to be drained. To be coupled with a pulse emitter water meter.

CODE	MODEL	DIMENSIONS in mm
LEGPANCL	EURO LEG/HOT CLORO/PLA	600x800mm panel
LEGPANCT	EURO LEG/HOT CLORO/PLA/TEL	600x900mm panel



EUROS AL

UV ray sterilisers



STERILISERS with Stainless Steel body. UV light with 9000 hour duration. Insulating sheath in Quartz and operational anomaly LED.

CODE	MODEL	CONNECTIONS	FLOW RATE MAX	LAMPS Q.TY
			Lt/min	
EUROS4A3	EUROS 403/10 AL	1/2"	10	1
EUROS4A5	EUROS 405/19 AL	3/4"	19	1
EUROS4A2	EUROS 412/45 AL	1"	45	1

DOSING PUMPS
DOSING STATIONS
AND UV RAY
STERILISER

EUROS LCD

UV ray sterilisers with LCD control unit



STERILISERS with Stainless Steel body - Hour counter - UV light with 9000 hour duration. Insulating sheath in quartz. Anomaly-clean contact NO/NC audio alarm. General operational control by way of microprocessor and digital display (LCD).

CODE	MODEL	CONNECTIONS	FLOW RATE MAX	LAMPS Q.TY
			Lt/min	
EUROS4L5	EUROS 405/19 LCD	3/4"	19	1
EUROS4L2	EUROS 412/45 LCD	1"	45	1
EUROS450	EUROS 450/75 LCD	1"	75	2
EUROS480	EUROS 480/85 LCD	1 1/2"	85	1
EUROS550	EUROS 550/100 LCD	1 1/2"	100	2
EUROS802	EUROS 80/2 LCD	1 1/2"	200	2
EUROS803	EUROS 80/3/R LCD	2"	333	3

ACCESSORIES:

CODE	DESCRIPTION
KITDISTA	Remote kit (It detects system radiating and start-up)

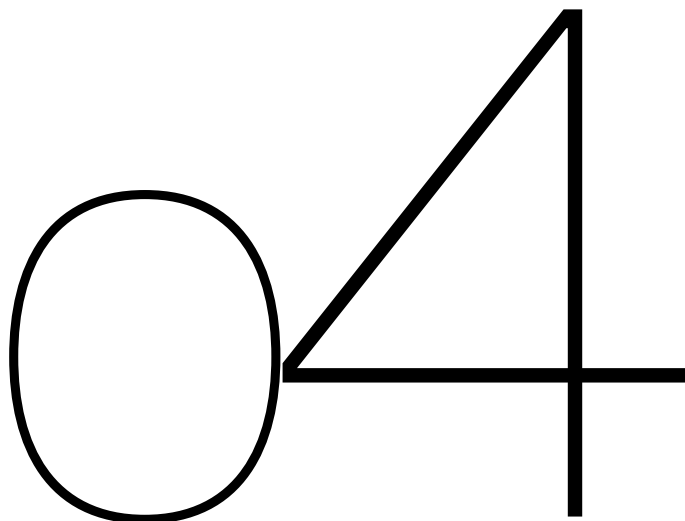
For greater capacity and versions for pools and hot water, consult our technical office

SPARE PARTS

CODE	MODEL	CODE	MODEL
EUROL403	LIGHT for 403	EUROG403	SHEATH for 403
EUROL405	LIGHT for 405	EUROG405	SHEATH for 405
EUROL412	LIGHT for 412 up to 550	EUROG412	SHEATH for 412 up to 800
EUROL080	LIGHT for 80 series	EUROSBG	SHEATH BLOCK in stainless steel for hot water
EUROSB A	Standard SHEATH BLOCK for Euros		



Water softeners



RINOVADEPUR

Page 43. Detergent, sanitizing, revitalising for water softener resins

HARDNESS TEST KIT

Page 43. Single component

SIZE YOUR WATER SOFTENER

Page 44. Table for choosing the litres of resin for water softeners

MINI/V4

Page 45. Volume controlled water softeners

AF/DIGIT/T

Page 46. Digital - Timered

EKOSOFT

Page 47. Digital - Volume + Time controlled

AF/DIGIT/V

Page 48. Digital - Proportional - Environmental Friendly

AF/7000

Page 49. High flow - Digital - Volume controlled

DA/CG - DA/I

Page 50. Professional water softeners - Time controlled

DA/CG/V - DA/I/V

Page 51. Professional water softeners - Volume and time controlled

ACCESSORIES

Page 52.

RINOVADEPUR

Detergent, sanitizing, revitalising for water softener resins



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

RinovaDepur a saline mixture, unique, formulated to clean resins inside the water softener from Iron, Manganese, 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.

One 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 tank.

CAUTION:

Using RinovaDepur extends the efficiency and useful life cycle of the resins, but DOES NOT substitute regular maintenance of water softening systems by the authorized technical services at least once a year (see water softener product instructions).

CODE	MODEL	DESCRIPTION	PACKAGE	
			KG	PCS
RDEPUR01	RINOVADEPUR	RinovaDepur in 3 packets of 140 g are sufficient for 12 months of use	0,420	12

HARDNESS TEST KIT

Single component



CODE	MODEL
TC00801E	HARDNESS TEST KIT

SIZE YOUR WATER SOFTENER

Table for choosing the litres 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 litres 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 higher number of litres. In case of difficulty in finding the correct size, contact the EUROACQUE office at e-mail address: euroacque@addolcitori.it.

WATER SOFTENERS

NUMBER OF FLATS	NUMBER OF RESIDENTS	DAILY CONSUMPTION IN LITRES	LITRES OF RESIN REQUIRED FOR THE WATER SOFTENER				
			WATER HARDNESS IN °FRENCH				
			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"
Timered water softener	AF/DIGIT/TM17
Dosage	YDRONET DOS

MINI/V4

Volume controlled water softeners



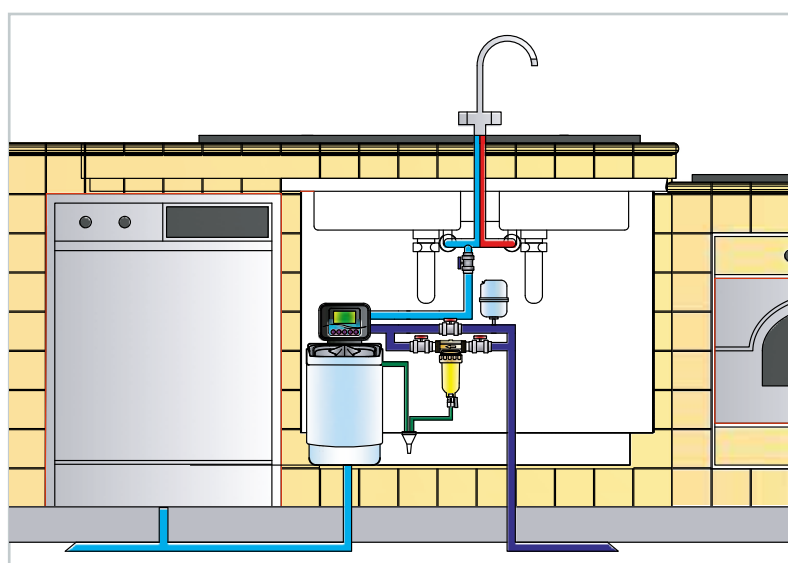
Smallest automatic digital water softener, for under the sink, coffee machine, dishwashers, small flats.

Time and volume regeneration. Limited water consumption. Equipped with **hardness blending valve**.

CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL	CONNECTIONS	DIMENSIONS in mm	
		Lt/h	m ³ x°Fr		BASE	H
EUROC4MV	MINI/V4	900	24	¾" M	210X390	470

ACCESSORIES:

CODE	MODEL	DESCRIPTION
PRODCLOR	PRODCLOR	Chlorine producer for MINI and DUPLEX series
RESINARG	RESARG	Silverised resin loader (only mod. MINI)
BYPFS10E	BY-PASS	System exclusion by-pass (only mod. MINI)



INSTALLATION

AF/DIGIT/T

Digital - Timered

WATER SOFTENERS



Automatic water softeners AF/DIGIT/T SERIES with digital electronic control valve for **timered** regeneration. They are equipped with **hardness blending valve** integrated in the digital controller. Equipped with "holiday function" to avoid wasting salt and water when not in use.

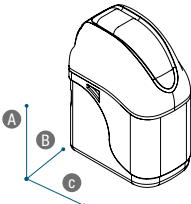
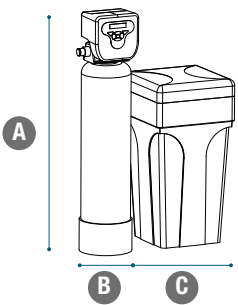
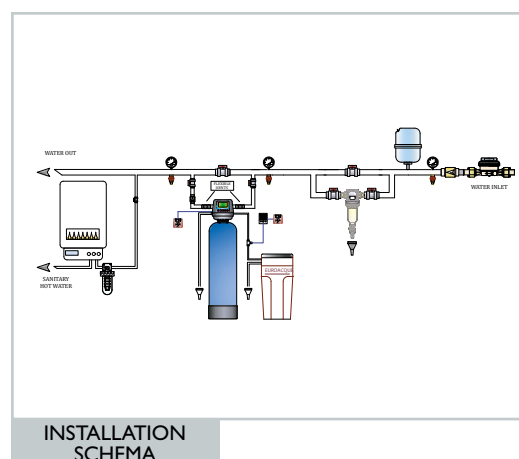
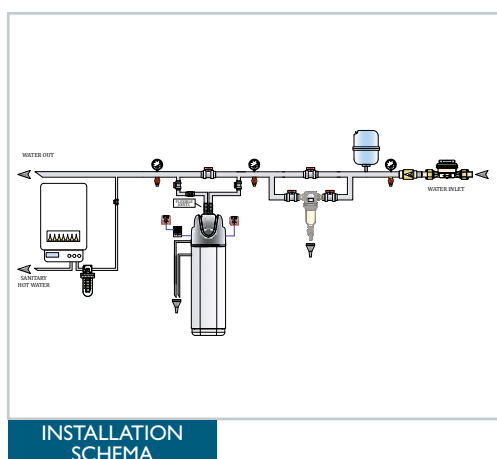
DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m ³ x°Fr		A	B	C
	DIGSTM09	AF/DIGIT/T/M 9	800	54	1" M	675	320	500
	DIGSTM17	AF/DIGIT/T/M 17	1200	105	1" M	1135	320	500
	DIGSTM26	AF/DIGIT/T/M 26	2200	160	1" M	1135	320	500
	DIGSTM35	AF/DIGIT/T/M 35	3000	210	1" M	1135	320	500

DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m ³ x°Fr		A	B	C
	DIGST017	AF/DIGIT/T 17	1200	105	1" M	1085	180	350
	DIGST026	AF/ DIGIT/T 26	2200	160	1" M	1085	235	350
	DIGST035	AF/ DIGIT/T 35	3000	210	1" M	1085	255	350
	DIGST054	AF/ DIGIT/T 54	4000	330	1" M	1565	255	565
	DIGST080	AF/ DIGIT/T 80	4500	490	1" M	1600	340	565
	DIGST0100	AF/ DIGIT/T 100	4800	600	1" M	1550	405	565

ACCESSORIES:

p. 52



EKOSOFT

Digital - Volume + Time controlled



Automatic water softeners EKOSOFT digital electronic control valve for volume and time regeneration.

They are equipped with hardness blending valve integrated in the digital controller.

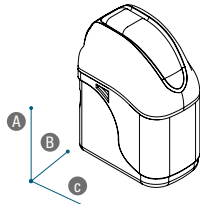
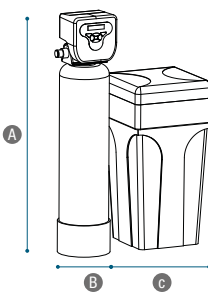
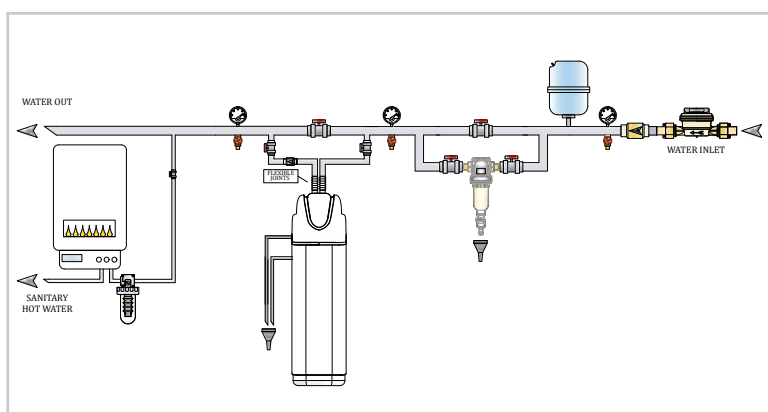
DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m ³ x°Fr		A	B	C
	ESOFTM09	EKOSOFT M10	800	54	1" M	675	320	500
	ESOFTM15	EKOSOFT M15	1200	105	1" M	675	320	500
	ESOFTM17	EKOSOFT M20	2200	160	1" M	1135	320	500
	ESOFTM26	EKOSOFT M30	3000	210	1" M	1135	320	500

DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m ³ x°Fr		A	B	C
	ESOFT017	EKOSOFT 20	2000-2500	102	1" M	1075	180	350
	ESOFT026	EKOSOFT 30	2200-2500	156	1" M	1075	235	380
	ESOFT040	EKOSOFT 40	2200-2500	210	1" M	1075	255	350
	ESOFT060	EKOSOFT 60	3000-3500	300	1" M	1560	255	565
	ESOFT080	EKOSOFT 80	4000-4500	480	1" M	1590	340	565
	ESOFT100	EKOSOFT 100	4200-4800	600	1" M	1535	405	565

ACCESSORIES:

p. 52



INSTALLATION
SCHEMA

AF/DIGIT/V

Digital - Proportional - Environmentally Friendly



WATER SOFTENERS

Automatic water softeners AF/DIGIT/V digital electronic control valve for volume and time regeneration.

The new electronic control system and the proportional regeneration results in a reduction in salt consumption.

They are equipped with **hardness blending valve** integrated in the digital controller.

Equipped with "holiday function" to avoid wasting salt and water when not in use.

Electronic control of the cycles and proportional calculation of the brine reservoir.

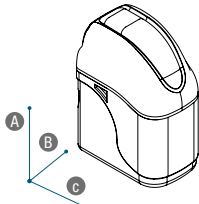
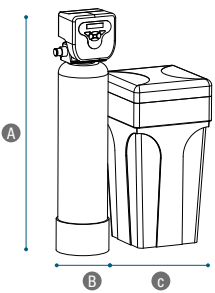
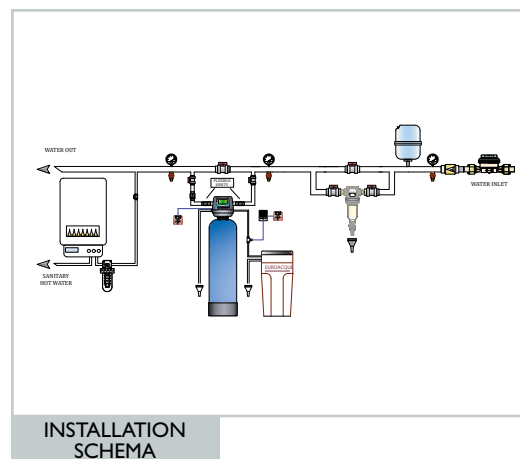
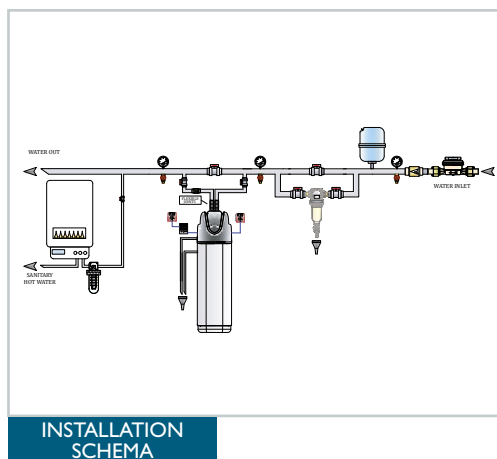
DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m ³ ×°Fr		A	B	C
	DIGSVM09	AF/DIGIT/V/M 9	800	54	1" M	675	320	500
	DIGSVM17	AF/DIGIT/V/M 17	1200	105	1" M	1135	320	500
	DIGSVM26	AF/DIGIT/V/M 26	2200	160	1" M	1135	320	500
	DIGSVM35	AF/DIGIT/V/M 35	3000	210	1" M	1135	320	500

DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m ³ ×°Fr		A	B	C
	DIGSV017	AF/DIGIT/V/17	1200	105	1" M	1085	180	350
	DIGSV026	AF/DIGIT/V/26	2200	160	1" M	1085	235	350
	DIGSV035	AF/DIGIT/V/35	3000	210	1" M	1085	255	350
	DIGSV054	AF/DIGIT/V/54	4000	330	1" M	1565	255	565
	DIGSV080	AF/DIGIT/V/80	4200	480	1" M	1600	340	565
	DIGSV100	AF/DIGIT/V/100	4500	600	1" M	1550	405	565

ACCESSORIES:

p. 52



AF/7000

High Flow - Digital - Volume controlled



Automatic water softeners AF/7000 series digital electronic control valve for volume and time regeneration.

They are equipped with **hardness blending valve** integrated in the digital controller.

The AF/7000 series water softeners are also available in the Timered only version upon request.

Also available the time only controlled version.

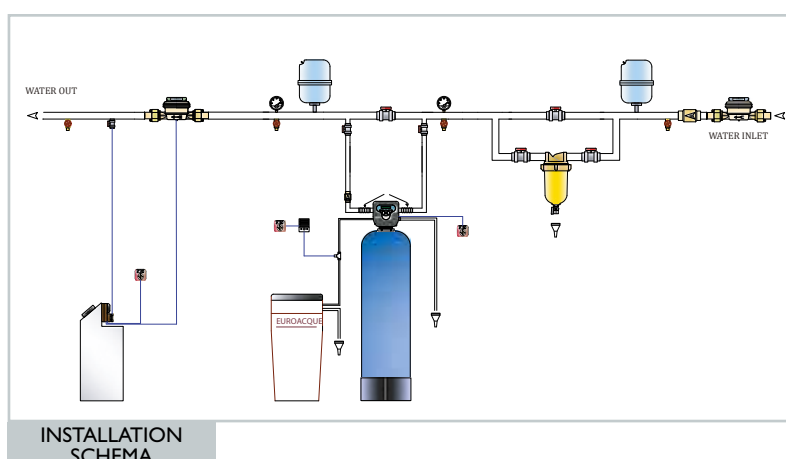
DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL MAX	CONNECTIONS	DIMENSIONS in mm		
			Lt/h	m³x°Fr		A	B	C
	AF7VT054	AF/7000/VT 54	4500	330	1¼" M	157	264	565
	AF7VT080	AF/7000/VT 80	4800	480	1¼" M	159	338	565
	AF7VT100	AF/7000/VT 100	5200	600	1¼" M	156	416	565
	AF7VT150	AF/7000/VT 150	6500	900	1¼" M	186	416	723
	AF7VT200	AF/7000/VT 200	6900	1200	1¼" M	196	454	833

ACCESSORIES:

CODE	MODEL	DESCRIPTION
BYPCL001	BY-PASS AF7VT	SYSTEM EXCLUSION BY-PASS AF7000 SERIES

ACCESSORIES:

p. 52



DA/CG - DA/I

Professional Water Softeners - Time controlled

WATER SOFTENERS



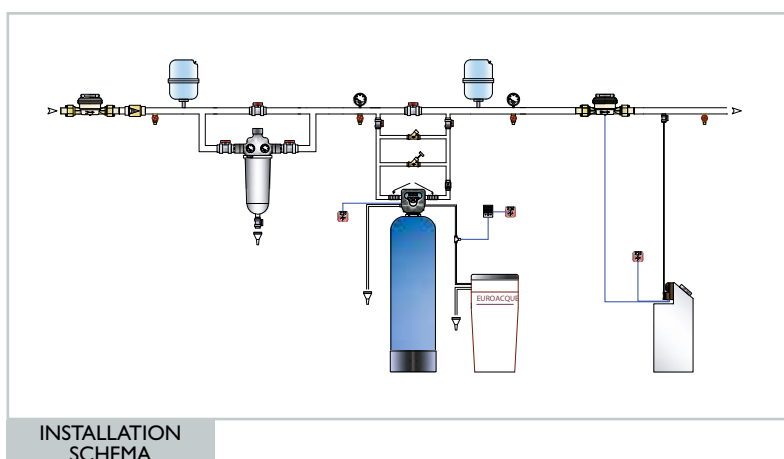
Industrial automatic water softeners with digital electronic control valve for timered regeneration.

Suitable for medium high flow rates.

DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL	CONNECTIONS	DIMENSIONS in mm		
			m ³ /h	m ³ x°Fr		A	B	C
	DACG0100	DA/CG 100	6,5	600	1½" F	1650	416	565
	DACG0150	DA/CG 150	7,5	900	1½" F	1900	416	723
	DACG0200	DA/CG 200	9	1200	1½" F	2000	454	833
	DACG0250	DA/CG 250	10	1500	1½" F	2000	516	833
	DAI00150	DA/I 150	9	900	2" F	1900	416	723
	DAI00200	DA/I 200	13	1200	2" F	2000	454	833
	DAI00250	DA/I 250	15	1500	2" F	2000	516	833
	DAI00300	DA/I 300	16	1800	2" F	2400	786	973
	DAI00350	DA/I 350	17	2100	2" F	2400	786	973
	DAI00500	DA/I 500	25	3000	2" F	2350	936	1123

ACCESSORIES:

p. 52



DA/CG/V - DA/I/V

Professional Water Softeners - Volume and Time controlled



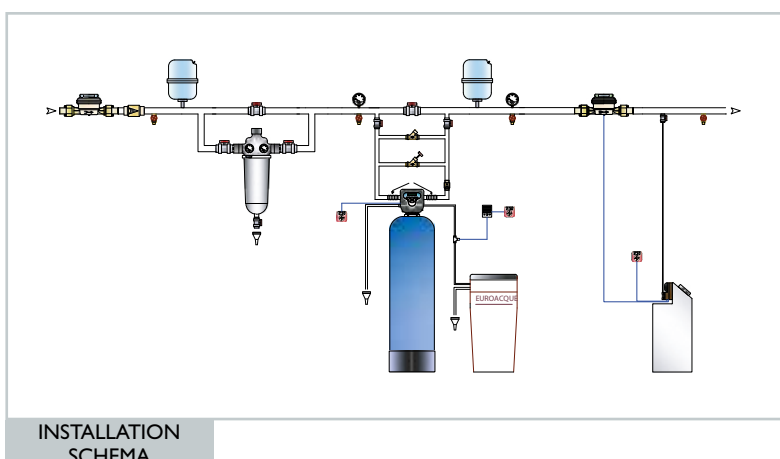
Industrial automatic water softeners with digital electronic control valve for volume and time regeneration.

Suitable for medium high flow rates.

DIAGRAM	CODE	MODEL	FLOW RATE ($\Delta P=0,2$ BAR)	CYCLICAL	CONNECTIONS	DIMENSIONS in mm		
			m ³ /h	m ³ ×Fr		A	B	C
	DACGV100	DA/CG/V 100	6,5	600	1½" F	1650	416	565
	DACGV150	DA/CG/V 150	7,5	900	1½" F	1900	416	723
	DACGV200	DA/CG/V 200	9	1200	1½" F	2000	454	833
	DACGV250	DA/CG/V 250	10	1500	1½" F	2000	516	833
	DAI0V150	DA/I/V 150	9	900	2" F	1900	416	723
	DAI0V200	DA/I/V 200	13	1200	2" F	2000	454	833
	DAI0V250	DA/I/V 250	15	1500	2" F	2000	516	833
	DAI0V300	DA/I/V 300	16	1800	2" F	2400	786	973
	DAI0V350	DA/I/V 350	17	2100	2" F	2400	786	973
	DAI0V500	DA/I/V 500	25	3000	2" F	2350	936	1123

ACCESSORIES:

p. 52



ACCESSORIES FOR WATER SOFTENERS

AF and AF/DIGIT series



CODE	MODEL	DESCRIPTION
BYPFL002	BY-PASS/AF/CA	System exclusion by-pass for AF and AF/DIGIT series
TISAL85C0	TINO/SAL/85	Complete brine tank for water softeners (up to 35 L)

ACCESSORIES FOR VOLUME CONTROLLED WATER SOFTENERS

DA/CG - DA/I - DA/CG/V - DA/I/V series



CODE	MODEL	DESCRIPTION
PRODCLO1	PRODCLO1	Chlorine producer (up to DA/CG/100) 3/8" PE pipe connections
PRODCLO2	PRODCLO/2	Chlorine producer (from 125 to 350 L) 1/2" PE pipe connections
SARCIN2M	SARCIN 1 1/4" MIX	Mixing By-Pass for industria series + ECO hardness kit
ACQUAP01	ACQUAPIÙ 1"	Extra flow valve with 1" 1/4 F pressure gauge
ACQUAP14	ACQUAPIÙ 1 1/4"	Extra flow valve with pressure gauge
RESINOVA	RESINOVA	Special product for washing resins. 10 L package (1 L every 5 L of resin). Only for professional use



Magnetic anti-scale products

05

ECO MAG

Page 54. Magnetic anti-scale products with shanks

ECO MAG/WASH

Page 54. Magnetic anti-scale products for washing machines

EURO BRASS

Page 54. Multi-diameter magnetic anti-scale products

EUROJOLLY

Page 55. High flow magnetic anti-scale products

EURO/T

Page 55. High flow magnetic anti-scale products

ECOMAG

Magnetic anti-scale products with shanks



Magnetic anti-scale with adjustable shanks for a rapid and quick installation. Casing in synthetic material (for 1/2"-3/4", for 1" version Brass body), Copper piping, adjustable Brass shanks and magnetic core in Neodymium (double for 1/2", quadruple for 3/4" - 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. Gaskets included.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		Ø	L	BOX
ECOMAG12	ECOMAG 1/2"	25	1/2" F	38	60	12
ECOMAG34	ECOMAG 3/4"	46	3/4" F	38	60	12

ECOMAG/WASH

Magnetic anti-scale products for washing machines



Magnetic anti-scale with shank 3/4" F and 3/4" M connection for rapid and quick installation, studied specifically for anti-scale treatment for washing machines and dishwashers.

Body in plastic material, copper piping, shank and magnetic core in neodymium. Gaskets included.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		Ø	L	BOX
ECOMAGW4	ECOMAG/WASH	25	3/4" MF	38	70	12

EURO BRASS

Multi-diameter magnetic anti-scale products



New space saver model 1/2" - 3/4" with only one product!

Double core with magnets in Neodymium, coated with food grade polyethylene. The special structure allows 3 different installations in a small space:

- 1) 1/2" - 1/2" MF
- 2) 3/4" - 3/4" MF
- 3) 1/2" - 3/4" MF

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

CODE	MODEL	FLOW RATE	CONNECTIONS 3 POSSIBILITIES MF			DIMENSIONS in mm		PCS
		Lt/min	1	2	3	Ø	L	BOX
EUROBN24	EURO/BRASS NEW	18	1/2"-1/2"	3/4"-3/4"	1/2"-3/4"	28	60	12

EUROJOLLY

High flow magnetic anti-scale products



Special total passage magnetic anti-scale.

Anti-vibration.

The exclusive system does not allow the magnet to come in contact with the water.
No maintenance needed.

APPLICATIONS: for civil and industrial utilities, flats, villas, restaurants, condominiums, hotels, private pools.

In chromed Brass. With Neodymium core incorporated into its structure.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm		PCS
		Lt/min		Ø	L	BOX
EUROJOL1	EUROJOLLY 1/2"	30	1/2" F	35	60	5
EUROJOL2	EUROJOLLY 3/4"	46	3/4" F	40	65	2
EUROJOL3	EUROJOLLY 1"	58	1" F	50	80	2

MAGNETIC
ANTI-SCALE
PRODUCTS

EURO/T

High flow magnetic anti-scale products



Brass magnetic anti-scale (Euro/T/brass) for civil and industrial and high capacity utilities.

APPLICATIONS: for civil and industrial utilities, flats, villas, restaurants, condominiums, hotels, private pools.

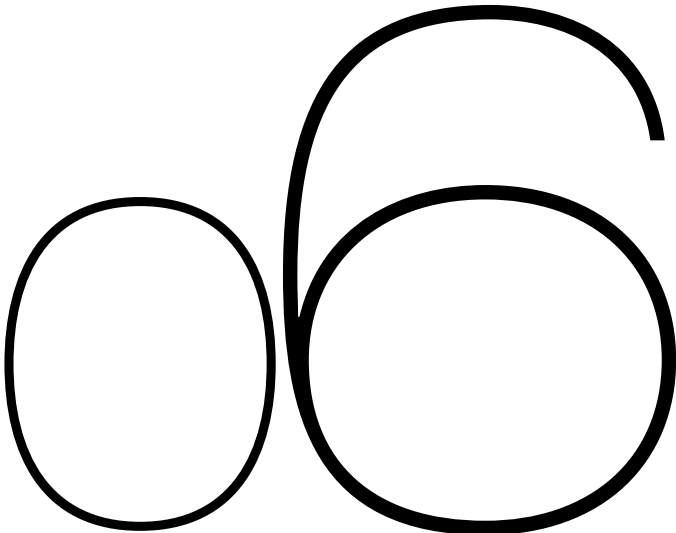
CERTIFICATIONS: TUV; SWGV; CE

In chromed Brass. Multiple core in Neodymium, coated with food grade Polyethylene.

CODE	MODEL	FLOW RATE	CONNECTIONS	DIMENSIONS in mm		
		Lt/min		Ø	L	Kg
EU0TT012	EURO/T BRASS 1/2"	35	1/2" M	56	132	1,3
EU0TT034	EURO/T BRASS 3/4"	50	3/4" M	68	134	1,9
EU0TT001	EURO/T BRASS 1"	70	1" M	90	141	1,9
EU0TT114	EURO/T BRASS 1 1/4"	140	1 1/4" M	90	165	3,7
EU0TT112	EURO/T BRASS 1 1/2"	170	1 1/2" M	90	165	3,3
EU0TT200	EURO/T BRASS 2"	210	2" M	90	165	4,1



Micro-Filtration, Osmosis, Carbonators, Refrigerators



RIVER ARGENTO PRO

Page 57. Kit micro-filtration for drinking water, LED tap included

RIVER ARGENTO 3-WAY

Page 58. Kit micro-filtration for drinking water, 3-way LED tap included

SPARE CARTRIDGES FOR RIVER

Page 58.

OSMO KIT

Page 59. Reverse osmosis with accumulation

MB2/DIGITAL

Page 60. Direct Reverse osmosis with display

TAPS TO BE COMBINED

Page 61. With osmosis series and under sink systems

RO/INDUSTRIAL

Page 62. Industrial Reverse osmosis

RIVER ARGENTO PRO

Kit micro-filtration for drinking water, LED tap included



KIT FILTRATION + TAP WITH LED FOR FINISHED CARTRIDGE WARNING. At home, 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.

MICRO-FILTRATIONS,
OSMOSIS, CARBONATORS,
REFRIGERATORS

CODE	MODEL	DESCRIPTION	FLOW RATE	AUTONOMY MAX	DIMENSIONS in mm	
			Lt/min	Lt	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



**EASY
INSTALLATION**



**NOT
FOR DRINKING
PURPOSE ONLY**



**NO MORE
PLASTIC**

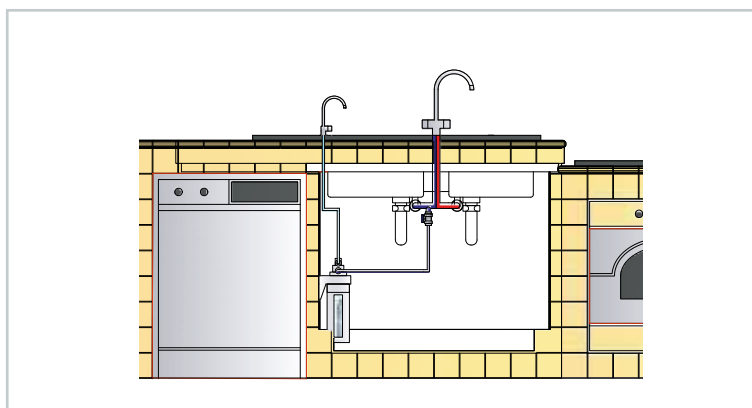


**BLU:
CHARGED**



**ROSSO:
EXHAUSTED**

SPARE CARTRIDGES:
p. 58



INSTALLATION

RIVER ARGENTO 3-WAY

Kit micro-filtration for drinking water, 3-way LED tap included



KIT FILTRATION + 3-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 pre-existing 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).

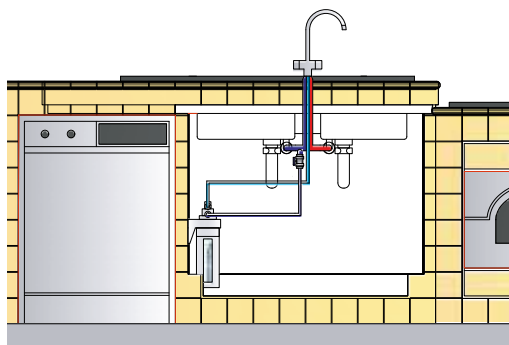
It signals that the cartridge is finished when the blue light on the tap turns off and the red one turns on.

MICRO-FILTRATIONS,
OSMOSIS, CARBONATORS,
REFRIGERATORS

CODE	MODEL	DESCRIPTION	FLOW RATE	AUTONOMY MAX	DIMENSIONS in mm	
			Lt/min	Lt	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 CARTRIDGES FOR RIVER

CODE	MODEL	DESCRIPTION	H in mm
CARGENTS	RIVER/CAS	SILVER CARTRIDGE/S 11,000 L. approx. (for River/S, River/Pro, River/3 way)	269
CARGENTM	RIVER/CAM	SILVER CARTRIDGE/M 17,000 L. approx.	384
CARSENØM	RIVER/CARS	ARSENIC CARTRIDGE/M 13,500 L. approx. (VS 2014)	384



INSTALLATION

OSMO KIT

Reverse osmosis with accumulation



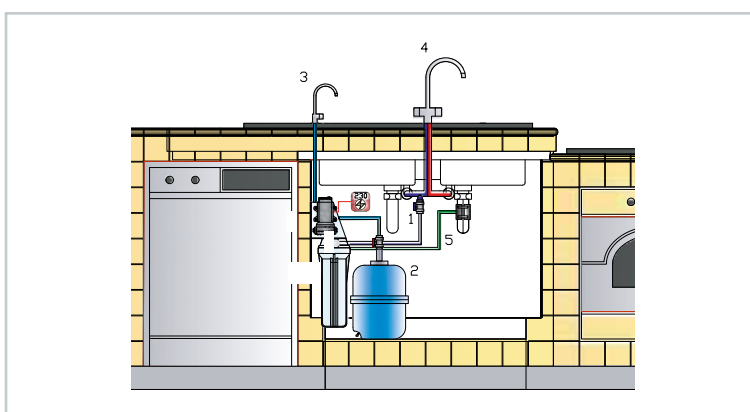
Water refiner - household osmosis OSMO KIT.
TAP TO BE ORDERED SEPARATELY.
See page 60 for more choices.

CODE	MODEL	DESCRIPTION	FLOW RATE
			Lt/day
OSM0R150	RO50	Osmo Kit with accumulation tank, pump and UV steriliser	200 ca.
OSM10500	RO105	Osmo Kit with accumulation tank	200 ca.
OSM105PU	RO105 PUMP	Osmo Kit with accumulation tank and pump	200 ca.

SPARE PARTS FOR OSMO-KIT UV RO50

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

**TAPS
TO BE COMBINED:**
p. 61



INSTALLATION

MB2/DIGITAL

Direct Reverse osmosis with display



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 orientated. Direct osmosis system complete with space saving bottom, in aluminium and shockproof ABS, 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 TO BE ORDERED SEPARATELY.

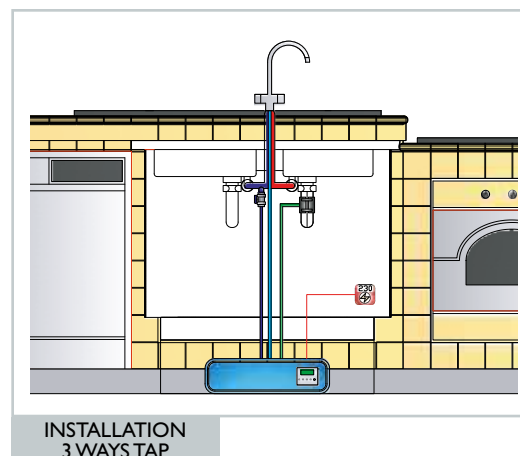
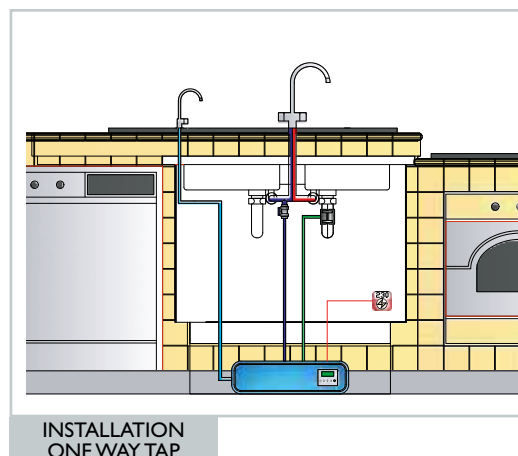
See page 61 for more choices.

CODE	MODEL	FLOW RATE	DIMENSIONS in mm		
			L	P	H
OSMOR1MB	OSMO KIT MB2 (DIGITAL)	60	395	430	105

SPARE PARTS FOR MB2

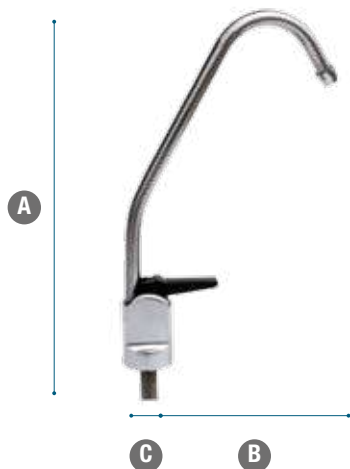
CODE	MODEL	DESCRIPTION
EURM100G	OSMOSIS MEMBRANE 100 GDP	100 GPD
EUSCMB11	BAYONET FILTER MB2	Sediments + carbons VS 2011-2016
EUSEDLI2	PRE FILTER MB INLINE 2"½ x 12	Sediments MB2 VS 2010 ¼" F
EUCARLI2	POST FILTER MB INLINE 2"½ x 12	Carbons MB2 VS 2010 ¼" ¼ F

**TAPS
TO BE COMBINED:**
p. 61



TAPS TO BE COMBINED

With osmosis series and under sink systems



Optional tap in chromed Brass

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm		
			A	B	C
RUBER001	TAP WITH BLACK LEVER	Optional 1-way tap in chromed Brass	210	100	33



Optional 1-way tap in chromed Brass LED with litre counter

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm		
			A	B	C
RUBKARGE	LED1 TAP	Optional 1-way tap in chromed brass LED with litre counter	285	146	44



Optional 3-way tap in chromed brass LED with litre counter:

- 1- cold water
- 2- hot water
- 3- treated water (dedicated output)

CODE	MODEL	DESCRIPTION	DIMENSIONS in mm		
			A	B	C
RUBKARG3	LED3 TAP Avoids boring and additional tap	It allows installation of water treatment systems under the sink using the pre-existing sink hole.	212	203	50

MICRO-FILTRATIONS,
OSMOSIS, CARBONATORS,
REFRIGERATORS

RO/INDUSTRIAL

Industrial Reverse osmosis



Reverse osmosis is a water demineralisation process that uses semi-permeable membranes.

The careful selection of components, the technical solutions adopted, the stringent tests carried out are additional conditions for maximum reliability and longer life at a lower operating cost. Support skid, high pressure pump, glycerine bath pressure gauges and regulating needle valves are all made of stainless steel. They ensure an intrinsic quality of the equipment, especially in environments where such characteristics have a specific meaning, such as in the food, hospital and pharmaceutical industries. Computerised management system, accessories (upon request) such as automatic flow, preparation for washing or sterilising circuits, alarms signalling low pressure or bad quality of water produced, interface with pre-treatment devices, alarm SMS, etc.

CODE	MODEL	PRODUCED WATER	CONDUCTIVITY	SUPPLY WATER	MEMBRANE
		Lt/H	$\mu\text{S}/\text{cm}^2$		
R0100045	RO/45	45	1000	21°C	1
R0100090	RO/90	90	1000	21°C	2
R0100115	RO/115	115	1000	21°C	1
R0100130	RO/130	130	1000	21°C	3
R0100232	RO/230	230	1000	21°C	2
R0100350	RO/350	350	1000	21°C	3
R0100460	RO/460	460	1000	21°C	4
R0100580	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)

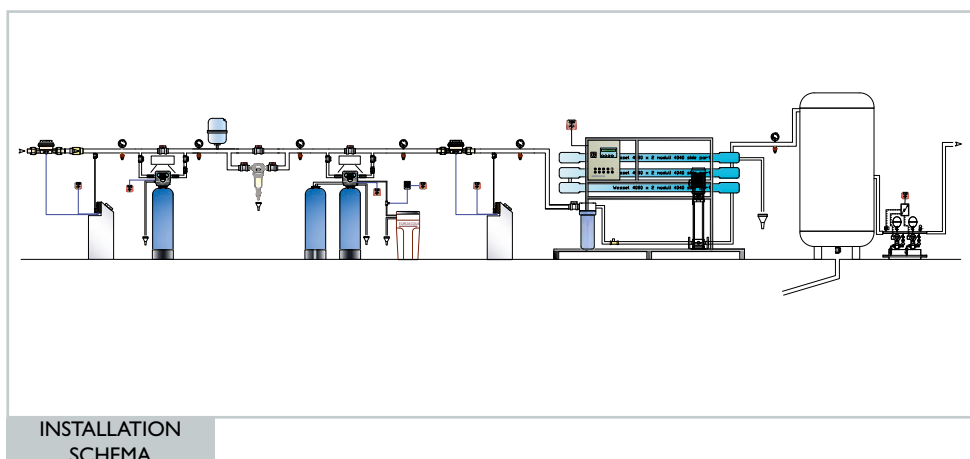
removal of descaling agents and iron oxides (code NEWOS340)

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 BIGGER SYSTEMS CONSULT OUR TECHNICAL DEPARTMENT





Sludge Removers and Condensate Drain Neutralisers



KIT COMPACT

Page 64. Mini Magnetic sludge remover filter + cleaner + inhibitor

KIT EVO

Page 64. Magnetic sludge remover filter + cleaner + inhibitor

KIT NO WASTE ¾"

Page 65. Magnetic sludge remover filter + DOUBLE ACTION chemical

KIT NO WASTE MAXI 1"

Page 66. Magnetic sludge remover filter + DOUBLE ACTION chemical

SAFEBOILER 1

Page 67. Magnetic sludge remover filter + polyphosphate doser + neutraliser of condensate

SAFEBOILER 2

Page 68. Magnetic sludge remover filter + polyphosphate doser + neutraliser of condensate

SAFEBOILER 3

Page 69. Magnetic sludge remover filter + polyphosphate doser + universal inhibitor

SAFEBOILER 4

Page 70. Magnetic sludge remover filter + polyphosphate doser + universal inhibitor

GTS

Page 71. Mini magnetic sludge remover filter

COMPACT EVO/NANO EVO

Page 72. Magnetic sludge remover filter

T3 AND T4 BY-PASS

Page 73. Magnetic sludge remover filter with by-pass

NANO HOT

Page 74. Sludge remover filter

NANO HOT MAG

Page 74. Magnetic sludge remover filter

NANO C/NANO BRASS MAG

Page 75. Magnetic sludge remover filter with connection shanks

ROTATING HX

Page 76. Magnetic sludge remover and chemical loader

THERMOMIX MAG

Page 77. Magnetic sludge remover and chemical loader

D/BIG/MAG

Page 78. Multicartridge, magnetic, sludge remover filter

MININEUTRO

Page 79. Rechargeable space saving condensate drain neutraliser

NEUTRAL COMPACT/NEUTRAL 10"

Page 79. Condensate drain neutraliser

NEUTRAL BOX

Page 80. "Box" condensate drain neutralisers

KIT COMPACT

Mini Magnetic Sludge remover filter + cleaner + inhibitor



- Saving Money Kit equipped with:
- Magnetic Sludge remover filter mod. NANOEVO
 - liquid cleaner for heating systems mod. EUROSPEED
 - liquid protective inhibitor for heating systems mod. XSTOTAL BIO
- Suggested for boilers up to 28 kW.



CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITCOM34	KIT COMPACT 3/4"	10 RADIATORS - 28 kW	2 mc/h	6

KIT EVO

Magnetic Sludge remover filter + cleaner + inhibitor



- Saving Money Kit equipped with:
- Magnetic Sludge remover filter mod. NANOEVO
 - liquid cleaner for heating systems mod. EUROSPEED
 - liquid protective inhibitor for heating systems mod. XSTOTAL BIO
- Suggested for boilers up to 35 kW.



CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE
KITEV034	KIT EVO	10 RADIATORS - 35 kW	2 mc/h

KIT NO WASTE 3/4"

Magnetic Sludge remover filter + DOUBLE ACTION chemical



Saving Money Kit equipped with:

- Magnetic Sludge remover filter mod. NANOEVO
- cleaner + inhibitor mod. XS DUPLEX: to be left into the heating system.

Suggested for boilers up to 35 kW.



SLUDGE REMOVERS AND
CONDENSATE DRAIN
NEUTRALISERS

CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITDUPLEX	KIT NO WASTE 3/4"	10 RADIATORS - 35 kW	2 mc/h	6

KIT NO WASTE MAXI 1"

Magnetic Sludge remover filter + DOUBLE ACTION chemical



- Saving Money Kit equipped with:
- Magnetic Sludge remover filter mod. HX 1" with rotating connections
 - cleaner + inhibitor mod. XS DUPLEX: to be left into the heating system.
- Suggested for boilers up to 70 kW.



CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITDUPLHX	KIT NO WASTE MAXI 1"	30 RADIATORS - 70 kW	3,5 mc/h	6



Rotating connections +
check valve



Stainless steel cartridge
cyclon effect



Maintenance
calendar



Magnet assembly

SAFEBOILER 1

Magnetic Sludge remover filter + Polyphosphate doser + neutraliser of condensate



Saving Money Kit equipped with:

- Polyphosphate doser mod. DT
- Magnetic Sludge remover filter mod. COMPACT EVO
- Neutraliser of condensate mod. MININEUTRO



SLUDGE REMOVERS AND
CONDENSATE DRAIN
NEUTRALISERS

CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITSALV1	SAFEBOILER 1	10 RADIATORS - 28 kW	1,5 mc/h	6

SLUDGE REMOVERS AND
CONDENSATE DRAIN
NEUTRALISERS

SAFEBOILER 2

Magnetic Sludge remover filter + Polyphosphate doser + neutraliser of condensate



- Saving Money Kit equipped with:
- Polyphosphate doser mod. CLICK BYPASS
 - Magnetic Sludge remover filter mod. GTS
 - Neutraliser of condensate mod. MININEUTRO



CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITSALV2	SAFEBOILER 2	10 RADIATORS - 35 kW	1,3 mc/h	6

SAFEBOILER 3

Magnetic Sludge remover filter + Polyphosphate doser + universal inhibitor



Saving Money Kit equipped with:

- Polyphosphate doser mod. CLICK BYPASS
- Magnetic Sludge remover filter mod. GTS
- Universal inhibitor mod. XS TOTAL BIO



SLUDGE REMOVERS AND
CONDENSATE DRAIN
NEUTRALISERS

CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITSALV3	SAFEBOILER 3	10 RADIATORS - 35 kW	2 mc/h	6

SAFEBOILER 4

Magnetic Sludge remover filter + Polyphosphate doser + universal inhibitor



- Saving Money Kit equipped with:
- Polyphosphate doser mod. DT
 - Magnetic Sludge remover filter mod.T3 bypass
 - Universal inhibitor mod. XS TOTAL BIO

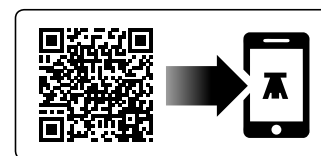
SLUDGE REMOVERS AND
CONDENSATE DRAIN
NEUTRALISERS



CODE	MODEL	SUGGESTED APPLICATION	FLOW RATE	PIECES
				BOX
KITSALV4	SAFEBOILER 4	10 RADIATORS - 28 kW	1,5 mc/h	6

GTS

Mini magnetic sludge remover filter



Multi-position mini sludge remover filter: it is suitable for installation in very limited spaces (less than 6 cm inter-axis and 15 cm height) under the condensing boilers.

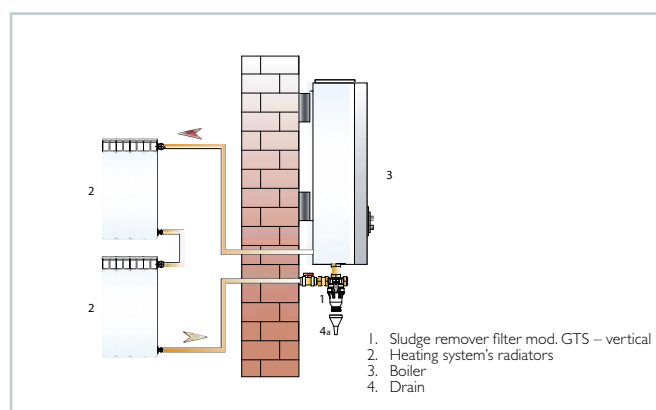
It can be installed vertically (suggested) or horizontally.

Equipped with a magnetic system useful to block the ferrous residuals in water: eventual copper and aluminum are filtered by the 500 microns cartridge.

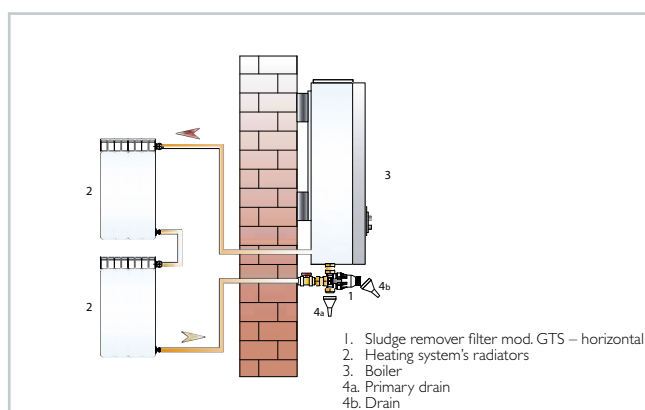
Suitable for hot water up to 90 °C. ideal for boilers up to 35 Kw.

Neodymium magnets 11.000 Gauss.

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE				A	B			
GTSMAG01	GTS	Termopl	Termopl	Inox	25 Lt/minute	7 BAR	3/4" M-F	75	135	500 MICRON	90 °C	12 BOX



SCHEMA 1



SCHEMA 2

COMPACT EVO/NANO EVO

Magnetic sludge remover filter



NANOEVMG

Magnetic sludge remover filter right-angle connection and top shank for easy, quick and space saving installation. Inter-axis less than 5 cm.

Equipped with drain system to expel the filtered material.

To be used on heating/cooling circuit (90°C).

Ideal for removing sludge, ferrous residue and oxides from heating circuits. Stainless steel cartridge.

Suitable for hot water up to 90 °C and boilers up to 28 Kw (COMPACT) 35 Kw (NANO).

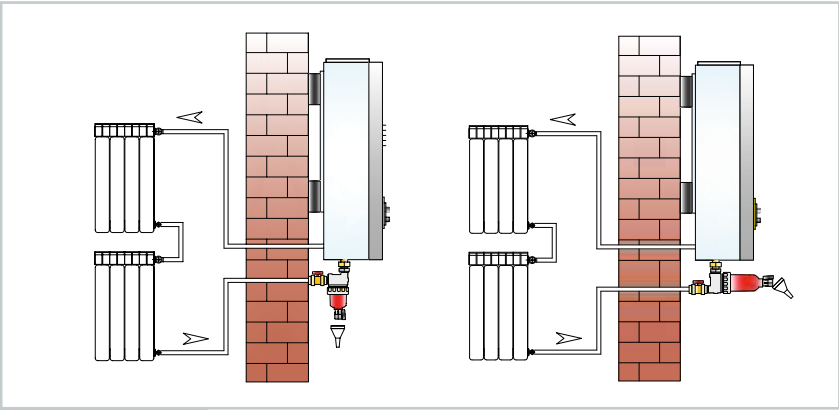
Neodymium magnets 11.000 Gauss

SLUDGE REMOVERS AND
CONDENSATE DRAIN
NEUTRALISERS

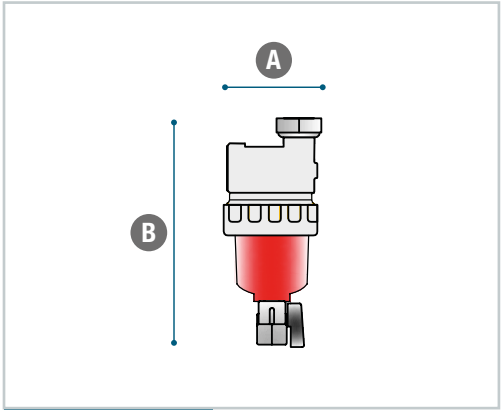
CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)		PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE	Lt/minute	BAR			A	B	MICRON	°C	
COMPEVMG	COMPACT EVO	Brass	Thermopl.	Inox	25	25		3/4" F	50	150	500	90	12
NANOEVMG	NANO EVO/MAG	Brass	Thermopl.	Inox	25	25		3/4" F	50	210	500	90	12



Brass inserts



INSTALLATION



DIMENSION

T3 and T4 BY-PASS

Magnetic sludge remover filter with by-pass



T4

T3

Mini sludge remover filter right-angle connection equipped with an integrated valve to by-pass and close the system.

It is suitable for installation in very limited spaces (T3 has less than 5 cm inter-axis and 15 cm height) under the condensing boilers. it can be installed vertically (suggested) or horizontally.

The unique patented sludge remover with 3 functions integrated valve:

ON filter and system in service

OFF filter and system closed

BY-PASS filter closed for maintenance when system in service the Check valve at the outlet permits to do not empty the boiler during the maintenance. equipped with a brass ring to tight the vessel in safety. more resistant than threads coupling plastic/brass or plastic/plastic.

Equipped with a magnetic system useful to block the ferrous residuals in water. Eventual copper and aluminum are filtered by the 500 microns cartridge.

Suitable for hot water up to 90 °C.

ideal for boilers up to 28 Kw (T3) and 35 Kw (T4).

Neodymium magnets 11.000 Gauss.

T3: suggested for boilers up to 28 Kw

T4: suggested for boilers up to 35 Kw

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2\text{BAR}$)	PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE				A	B			
T0000003	T3-BYPASS	Brass	Thermopl.	Inox	25	25	3/4" F	50	150	500	90	12
T0000004	T4-BYPASS	Brass	Thermopl.	Inox	25	25	3/4" F	50	210	500	90	12

ON

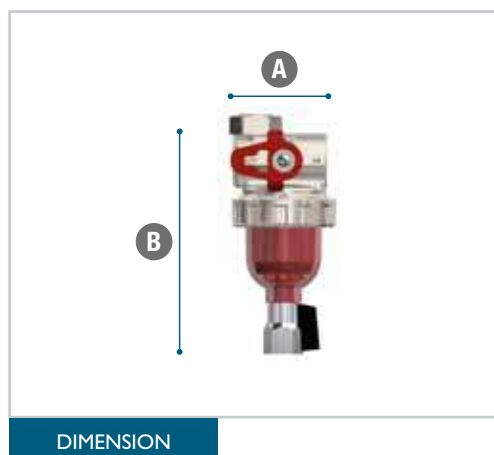
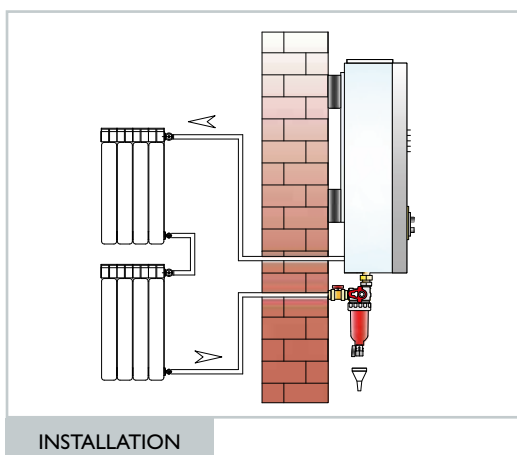
OFF

BYPASS

CHECK VALVE



Brass Insert



NANO HOT

Sludge remover filter



Sludge remover filter; equipped with drain system to expel the filtered material. Combined connection $\frac{3}{4}$ " F and 1" M.

To be used on heating/cooling and domestic hot water circuits (90°C).

Ideal for removing sludge and ferrous residue from heating circuits. Stainless Steel cartridge.



CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2$ BAR)	PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE	L/minute	BAR		A	B	MICRON	°C	BOX
NANOFH34	NANO HOT $\frac{3}{4}$"-1"	Brass	Thermopl.	Stainless Steel	25/30	25	$\frac{3}{4}$ " F-1" M	84	190	500	90	12

NANO HOT MAG

Magnetic sludge remover filter



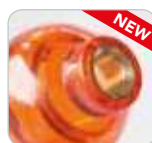
Magnetic sludge remover filter; equipped with drain system to expel the filtered material. Combined connection $\frac{3}{4}$ " F and 1" M.

To be used on heating/cooling circuit (90°C).

Ideal for removing sludge, ferrous residue and oxides from heating circuits.

Stainless Steel cartridge.

MAGNET TYPES: Neodymium I I,000 Gauss



CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2$ BAR)	PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE	L/minute	BAR		A	B	MICRON	°C	BOX
NANOFHMG	NANO HOT/MAG $\frac{3}{4}$"-1"	Brass	Thermopl.	Stainless Steel	1,8	25	$\frac{3}{4}$ " F-1" M	84	190	500	90	12

NANO C

Magnetic sludge remover filter with connection shanks



Magnetic sludge remover filter with connection shanks 3/4" F.

Suitable for application in heating and water up to 90 °C. equipped with stainless steel filtering cartridge and drain valve

Neodymium magnets 11.000 Gauss.

Suggested for condensing boilers up to 35 Kw.

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2$ BAR)		PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE	Lt/minute	BAR			A	B	MICRON	°C	BOX
NANOCSMG	NANO/C	Brass	Thermopl.	Inox	30	25		3/4" F	110	180	500	90	12

NANO BRASS MAG

Magnetic brass sludge remover filter



Magnetic brass sludge remover filter; equipped with drain system to expel the filtered material. Combined connection 3/4" F and 1" M.

To be used on heating/cooling and domestic hot water circuits (90°C).

Ideal for removing sludge, ferrous residue and oxides from heating circuits. Stainless Steel cartridge.

MAGNET TYPES: Neodymium 11,000 Gauss

CODE	MODEL	MATERIAL			FLOW RATE ($\Delta P=0,2$ BAR)		PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PIECES
		HEAD	VESSEL	CARTRIDGE	L/minute	BAR			A	B	MICRON	°C	BOX
NANOBSMG	NANOBRASS/MAG 3/4"-1"	Brass	Brass	Stainless Steel	30	25		3/4" F-1" M	84	190	500	90	12

ROTATING HX

Magnetic sludge remover and chemical loader



HX series is designed for professional application where the space is enough for filters of big size.

It is a sludge remover filter with magnetic core and system to load chemicals into the heating system.

Suggested for boilers up to 70 Kw.

It is equipped with brass, rotating connections with an integrated check valve, maintenance calendar, plastic wrench for an easier dismantling, stainless steel filtering cartridge (500 microns) and drain ball valve.

CODE	MODEL	MATERIAL			FLOW RATE (ΔP=0,2BAR)	PN	CONNECTIONS	DIMENSIONS in mm		FILTERING CAPACITY	MAX WATER TEMP.	PCS
		HEAD	VESSEL	CARTRIDGE				A	B			
HX000034	HX 3/4"	Thermopl.	Thermopl.	Inox	40	12	3/4" M	195	335	500	90	1
HX000001	HX 1"	Thermopl.	Thermopl.	Inox	58	12	1" M	187	335	500	90	1
HX000014	HX 1.1/4"	Thermopl.	Thermopl.	Inox	70	12	1 1/4" M	210	335	500	90	1



Rotating connections +
check valve



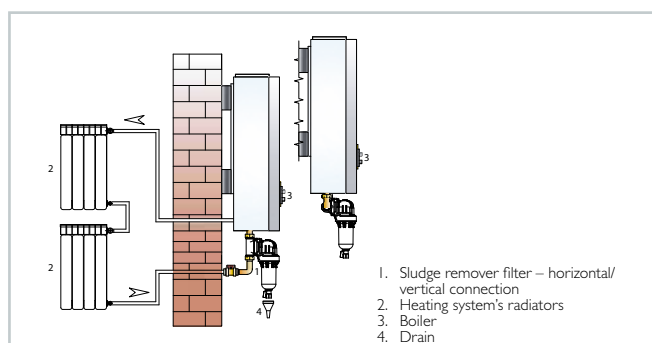
Stainless steel cartridge
cyclon effect



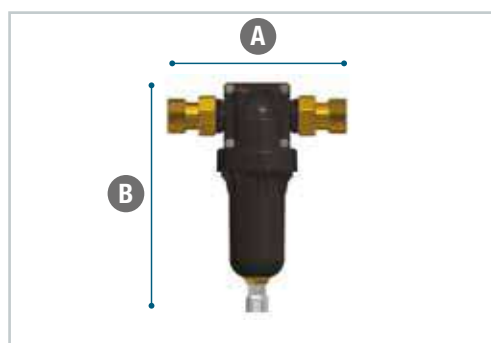
Maintenance
calendar



Magnet assembly



INSTALLATION



DIMENSION

THERMOMIX MAG

Magnetic sludge remover and chemical loader



Sludge remover, chemical loader and purge on heating systems with magnetic system.

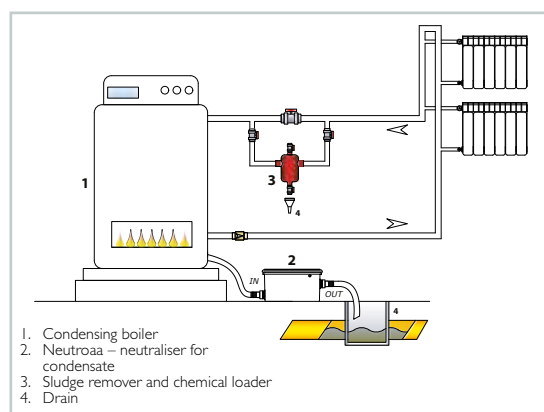
Its shape, with a special stainless steel cartridge inside, allows the deposition of sludges, oxides and sediments on the bottom of the system. Through the magnet and the bottom drain the solids elimination and emptying system operation is easy and convenient.

Available insulation (optional) to make Thermomix Mag thermoset.

CODE	MODEL	DIMENSIONS in mm	
		A	B
THMG0001	THERMOMIX MAG/1" F	325	276
THMG0014	THERMOMIX MAG/1" ¼" F	364	324
THMG0012	THERMOMIX MAG/ 1" ½ F	364	324
THMG0002	THERMOMIX MAG/2" F	407	381
THMGD065	THERMOMIX MAG DN65	704	434
THMGD080	THERMOMIX MAG DN80	784	473
THMGD100	THERMOMIX MAG DN100	835	527
THMGD125	THERMOMIX MAG DN125	884	625
THMGD150	THERMOMIX MAG DN150	884	676

ACCESSORIES AND INSULATION OPTIONAL

CODE	MODEL
EUCICLRC	KIT INST. MIX 1"
THCB0001	INSULATION MIX 1"
THCB0014	INSULATION MIX 1 ¼"
THCB0012	INSULATION MIX 1 ½"
THCB0002	INSULATION MIX 2"
THCBD065	INSULATION MIX DN65
THCBD080	INSULATION MIX DN80
THCBD100	INSULATION MIX DN100
THCBD125	INSULATION MIX DN125



INSTALLATION EXAMPLE

D/BIG/MAG

Multicartridge, magnetic, sludge remover filter



Multicartridge filter; magnetic sludge remover; chemicals' loader for large cooling and heating systems.

It is Equipped with Carbon steel body with epoxy paint and insulation sleeve, pressure gauges, drain valve and air vent, injection point, double-reinforced AISI 316 stainless steel cartridges with magnetic rings.

The filter protects the thermal systems of commercial and industrial complexes from iron oxides, slurries and muds.

This proven technology filters and stops iron oxides, mud, sludge and debris present in large thermal circuits providing continuous protection and contributing to reducing energy costs, maintenance and repair significantly.

It is ideal for industry, public buildings, hospitals, health centers, sports centers, swimming pools, hotels, cinemas and schools.

Max pressure: 5 bars

Max Temperature: 100

A

B

CODE	MODEL	TECHNICAL DATA			
		CARTRIDGES Q.TY aisi 316 100 micron	FLOW RATE rated/max	DIMENSIONS in cm	
				A	B
DFM00112	D/BIG MAG 1.1/2"	2	20-22	715	325
DFM00002	D/BIG MAG 2"	3	30-35	730	370
DFMDN065	D/BIG MAG DN65	4	38-45	750	425
DFMDN080	D/BIG MAG DN80	7	65-80	765	470
DFMDN100	D/BIG MAG DN100	9	80-100	860	580
DFMDN125	D/BIG MAG DN125	9 BIG	145-170	1300	590
DFMDN150	D/BIG MAG DN150	9 BIG	158-200	1360	625
DFMDN200	D/BIG MAG DN200	12 BIG	195-240	1480	690



MININEUTRO

Rechargeable space saving condensate drain neutralisers



The condensate produced by condensation boilers is acidic, it is therefore good practice to neutralise it (to prevent contamination and corrosion of materials) and our mixture of inert materials works by raising the pH value.

An elbow connection is included to allow other installations, brackets and screw anchors so that the system can be fastened to the wall.

Equipped with Glass Inspection Window for viewing the status of the filtering media. Can be wall-mounted either horizontally or vertically. Filter raises the pH value.

Max capacity: 3 l/h. Minimum height from boiler drain outlet: 180 mm. Replace filtering media every 8/12 months (or when load is finished). Only use Euroacque MiniNeutro refill. Combine 2 systems in series to increase the effectiveness of the treatment and duration.

CODE	MODEL	CONDENSATE DRAIN TREATMENT	DIMENSIONS in mm			CONNECTIONS
			A	B	C	
NEWMAN01	MININEUTRO	from 0 to 35 kw/h	60	230	130	3/4" with rubber gasket holder Ø 20

SPARE PARTS:

CODE	MODEL	APPLICATION
NEUTRO1K	MININEUTRO REFILL	Single dose refill for minineutral

SLUDGE REMOVERS AND CONDENSATE DRAIN NEUTRALISERS

NEUTRAL COMPACT E 10"

Condensate drain Neutralisers



Drain neutraliser for draining large load boilers. Equipped with special dual action filtering load: adjusts the pH value and stops metal oxides.

The COMPACT model is complete with draught pipe, internal distributor for better treatment of the draining water and Ø 20 rubber gasket holder.

The 10" model is equipped with a long-lasting disposable cartridge for quick and easy maintenance.

CODE	MODEL	CONDENSATE DRAIN TREATMENT	CONNECTIONS
NEWMAN5S	NEUTRAL COMPACT	0 to 35 kw/h	¾" F
NEWMAN10	NEUTRAL 10"	0 to 110 kw/h	¾" F

CODE	MODEL	APPLICATION
NEUTRO5K	NEUTRAL COMPACT REFILL	SPARE PARTS FOR NEUTRAL COMPACT
CFP00800	NEUTRAL 10" REFILL	SPARE PARTS FOR NEUTRAL 10" CARTMAN

NEUTRAL BOX

“Box” condensate drain neutralisers



Specific for treating acid drain from condensation boilers.
The PUMP version is 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	DIMENSIONS in mm			CONNECTIONS
			A	B	C	in/out
NEUTROAA	NEUTRAL BOX/MAN	from 0 to 800 kw/h	220	308	500	Rubber gasket holder Ø 38
NEUTPUMP	NEUTRAL BOX/PUMP	from 0 to 800 kw/h	220	308	500	Rubber gasket holder Ø 38

SPARE PARTS:

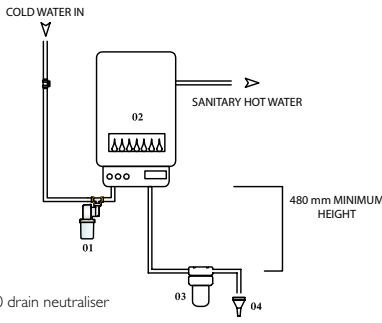
CODE	MODEL	APPLICATION
NEUTRORI	NEUTRORI	Refill media for neutral box, 25 kg. tank
NEUTRORI2	NEUTRORI/ 25	Refill media for neutral box, 25 kg. tank

MININEUTRO



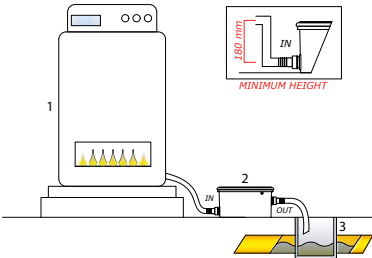
- 1_Polyphosphate dosing unit
- 2_Condensation boiler
- 3_Drain neutraliser
- 4_Drainage in sewer

NEUTRAL COMPACT E 10"



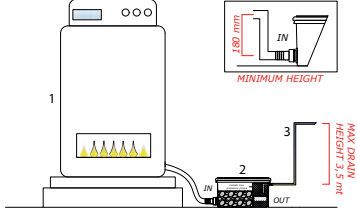
- 1_Smartdos dosing pump
- 2_Condensation boiler
- 3_Newman 5s/newman 10 drain neutraliser
- 4_Drainage in sewer

NEUTRAL BOX

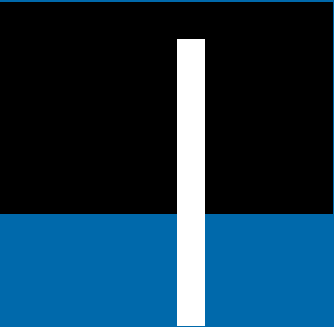


- 1_Condensation boiler
- 2_NeutralAA - Condensate drain neutraliser
- 3_Drain

NEUTRAL PUMP



- 1_Condensation boiler
- 2_Neutpump - Condensate drain neutraliser + pump
- 3_Pressurised drainage with submersible pump



Conditioning products for heating systems



INHIBITORS

Page 82.

CLEANERS

Page 83.

DOUBLE ACTION

Page 84. Clean-up and coating

XS DEC BIO

Page 84. Detergent - clean-up for NEW systems

XS BIOX

Page 85. Universal anti-bacterial biocide sanitizer

EUROSTOP

Page 85. Leak stop - liquid sealers

ANTIFREEZE

Page 86.

EUROSPEED SOLAR

Page 87. Specific detergent for removing degraded anti-freeze

HYDROMETER

Page 87.

REFRACTOMETER

Page 87.

XS2

Coating protection for high temperature



Non-acid corrosion inhibitor and anti-scale for heating systems, including multi-metal ones.

Amines coating based product that prevents gaseous hydrogen from forming in the radiators.

CODE	MODEL	DOSAGE	PACKAGE	
			l	PCS
ECXS2112	XS2 1 l	1 l every 100 l of water in circulation (1%).	1	9-18
ECXS2200	XS2 10 l		10	1
ECXS2025	XS2 25 l		25	1

XS TOTAL BIO

Universal protective coating



Special corrosion inhibitor and anti-scale non-acid product.

Suitable for high and low temperature systems, radiating panels and hot/cold mixed circuits.

Biodegradable, eliminates thermal and gaseous stresses caused by different metals coupling, with a noise prevention function.

Prevents uncontrolled growth of algae, sludge and bacteria.

It contains an efficient sanitizer; In addition to the specific inhibitors for iron, copper and aluminium.

CODE	MODEL	DOSAGE	PACKAGE	
			l	PCS
ECXST001	XS TOTAL BIO 1 l	1 l every 100 l of water in circulation (1%).	1	9-18
ECXST010	XS TOTAL BIO 10 l		10	1
ECXSTB25	XS TOTAL BIO 25 l		25	1

XS SLUDGE

Sludge remover - clean-up for old systems



NEW FORMULA.

Non-acid product for removing calcium deposits, sludge and oxides in old heating systems. Suitable for all metals traditionally used in the systems, including aluminium and light alloys.

Suitable also for washing floor heating systems and radiating panels.

Ideal in case of heating system in use.

Hot Work, Heating system in use: let it sit 5 days minimum (20 days maximum)

Cold Work, with circulation pump only: let it sit 10 days minimum (20 days maximum).

CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
EUOPR01	XS FANGHI 1 l	1 l every 100 l of water in circulation (1%). for at least 5 days Then drain and rinse.	1	9-18
EUOPR10	XS FANGHI 10 l		10	1
EUOPR25	XS FANGHI 25 l		25	1

EUROSPEED

Quick action cold sludge remover - clean-up for old systems



Non-acid concentrated product for **quick** removal of calcium deposits, sludge and oxides in old heating systems. With anti-algae. Suitable also for washing floor heating systems and radiating panels.

Used with the Euromax Flush washing pump it reduces cleaning time to 2 max 4 hours (it also works cold).

If used without the pump, let it sit for at least 24 hours hot or cold.

CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
EUROSP01	EUROSPEED 1 l	1 l every 100 l of water in circulation (1%). Then drain and rinse.	1	9-18
EUROSP10	EUROSPEED 10 l		10	1
EUROSP25	EUROSPEED 25 l		25	1

XS DUPLEX

Clean-up and coating



Used in combination with a Euroacque magnetic sludge remover, it is a **DUAL ACTION** product: **PROTECTION + SLUDGE REMOVAL**

1. CLEANS: sludge removal, dispersing and sanitizing action

2. PROTECTS: corrosion inhibitor/anti-scale action.

Special corrosion inhibitor, anti-scaling, sludge removal, clean-up non-acid product with sanitizing action. Suitable for high and low temperature circuits, radiating panels and hot/cold mixed circuits. The product is put on and left to work in the system to be treated and protected without draining it like normal sludge removal products.

USE: Pour the sludge remover into the loading point (or in an available point in the system). Let it circulate for about an hour with the system's pump running and then clean the sludge remover. Repeat the operation if necessary. If the system is particularly affected/dirty, we recommend you wash it first with a specific Euroacque product (EUROSPEED). Periodic Maintenance: Check (at least every 12 months) the level of oxides/sludge/solids collected by the sludge remover. After cleaning the sludge remover, check the concentration of the protective product with the kit test code TCXSTOT1.

CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
XSDULP01	XS DUPLEX 1 I	1 l every 100 l of water in circulation (1%).	1	9-18
XSDULP10	XS DUPLEX 10 I		10	1
XSDULP25	XS DUPLEX 25 I		25	1

XS DEC BIO

Detergent - clean-up for NEW systems



Neutral Cleaner with sanitizing action, non-acid for new heating and solar systems, for cleaning and decreasing from oils, greases and processing residues before start-up.

CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
ECSXD001	XS/DEC BIO 1 I	1 l every 100 l of water in circulation (1%). Then drain and rinse.	1	9-18
ECXSD010	XS/DEC BIO 10 I		10	1
ECXSD025	XS/DEC BIO 25 I		25	1

XS BIOX

Universal anti-bacterial biocide sanitizer



Universal biocide sanitizer anti-bacterial solution to prevent (if added to inhibitors) and/or remove (if added to cleaning products) bacterial colonies, obstructions caused by bacterial fungi, algae formations and heating system contaminations. Recommended for all heating/cooling systems. Ideal for avoiding the proliferation of algae in the floor heating systems and/or radiating panels. Compatible with all metals.

CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
ECXSBX01	XS/BIOX 1 l	If added to Euroacque inhibitors: 0.5 l every 100 l of water in circulation - 0.5%	1	9-18
ECXSBX05	XS/BIOX 5 l	If added to Euroacque clean-up/sludge removers: 1 l every 100 l of water in circulation - 1%.	5	1

EUROSTOP

Leak stop - liquid sealers



MODEL SP: Series of auto-sealing liquids for leaks from 10 l up to 400 l/day in heating systems. Suitable for all materials used, not compatible with anti-freeze and protective additives. Drain after use.

MODEL PR: Auto-sealing liquid for floor heating systems. Compatible with anti-freeze, not with protective additives. Can remain in the system.

CAUTION: before use carefully check the technical sheet.

*EUROSTOP SPI0 - EUROSTOP PR are compatible with anti-freeze and they can sit in the plant

*EUROSTOP SP35 - EUROSTOP 400 are NOT compatible with anti-freeze and they can sit in the plant for 30 days maximum

CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
EST0110	EUROSTOP SP 10	For leaks up to: 10 l/day 1-2%.	1	12
EST0135	EUROSTOP SP 35	For leaks up to: 35 l/day 1-2%.	1	12
EST0435	EUROSTOP SP 400	For leaks up to: 400 l/day 1-2%.	1	12
EST0PR10	EUROSTOP PR	For leaks up to: 15 l/day 1-2%.	1	12

ARTICA

Concentrated anti-freeze - corrosion inhibitor



ARTICA BLU, Permanent heating fluid. It is a **monoethylene glycol** based product, without Amines and Nitrates. Its inhibitor package enhances the protective action towards all metals forming the different parts of the cooling circuit, including aluminium. Dilute based on the protection necessary.

ARTICA SG, Colourless anti-freeze liquid, very low toxicity, prevents the corrosion of metals with which it comes into contact. ARTICA SG is a permanent anti-freeze, **propylene glycol** based, characterised for the absence of its inhibitor package of Amines and Nitrates. Dilute as required.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
ARTICA10	ARTICA BLU	To be diluted according to the required protection	10	1
ARTICASG	ARTICA/SG		10	1

ARTICA - 20

Ready for use anti-freeze - corrosion inhibitor



Ready for use **anti-freeze** liquid (-20°C protection) specific for solar panels. Propylene based. Food grade. With detector for Immediate verification of any leaks.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
ARTICSG2	ARTICA/SG-20	Use pure (protection -20°).	10	1

ARTICA PUMP

Anti-freeze - corrosion inhibitor product for geothermal heat pumps

new



ARTICA PUMP, heating fluid for geothermal and solar systems. Corrosion inhibitor; blocks algae proliferation. **Propylene** based. Dilute as required. Used in the food industry.

ARTICA PUMP -20°, heating fluid for geothermal and solar systems. Corrosion inhibitor; blocks algae proliferation. **Propylene** based. Ready to use for protection down to -20°C.

NEW FORMULA.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
ARTICP10	ARTICA PUMP	Dilute based on the protection necessary.	10	1
ARTICPM1	ARTICA PUMP - 20°	Use pure (protection -20°).	10	1

EUROSPEED SOLAR

Specific detergent for removing degraded anti-freeze



Ready to use with cleaning and clean-up action, specific for thermal solar systems. It removes sludge generated by normal degradation of heating fluids in solar heating systems, thus preventing manifold pipes from blocking.

Does not produce suds.

Used with EUROMAX OR SUN PUMP loading pump it reduces cleaning time.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EUROSS10	EUROSPEED SOLAR 10 I	Use pure. See technical sheet	10	1
EUROSS25	EUROSPEED SOLAR 25 I		25	1

HYDROMETER



Hydrometer for anti-freeze.

This instrument makes it possible to measure the density, and therefore the percentage of anti-freeze inside heating systems. It is made of an external transparent structure pre-set for taking a sample of the liquid and a glass float inserted in the external structure that makes it possible to establish the quantity of antifreeze contained in the circuits by reading its graduated markings.

CODE	MODEL
DENS0001	Anti-freeze hydrometer (ARTICA BLU)
DENS0002	Anti-freeze hydrometer (ARTICA SG)

REFRACTOMETER



Professional refractometer for measuring anti-freeze. Measurement of the freezing point of the ethylene and propylene glycol / Charge measurement of the electrolyte solution of the batteries.

Graduated measurement:

-50/0°C for cooling liquids / resolution 5°C

-40/0°C for cleaning liquids / resolution 10°C

1.10-1.40 kg/l for loading batteries / resolution 0.01 kg/l

CODE	MODEL	DIMENSIONS in mm
RIFRAT01	Anti-freeze refractometer (ARTICA BLU and ARTICA SG)	26x40x160



Conditioning products for water systems



ANTI-SCALE CORROSION INHIBITOR AGENTS

Page 89. For potable water

LIQUID SANITIZERS

Page 90. For potable water

ANTI-SCALE CORROSION INHIBITOR AGENTS

For potable water



Concentrated solution of food grade mineral salts specific for potable water treatment. Used to prevent calcium deposits and corrosion in domestic water systems.

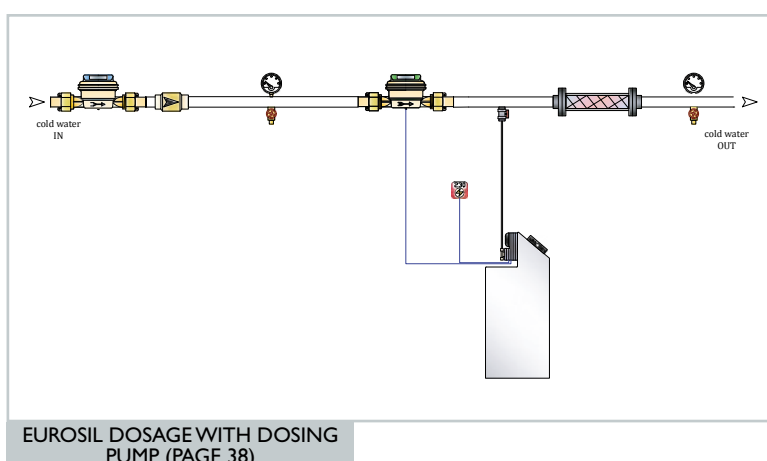
EUROSIL 5/25 due to its formulation it prevents and slows down any corrosions occurring in the pipes. Effective for treating water with carbonate hardness from 0° to 40°Fr., and temperatures up to 80°C.

The product is dosed by EUROACQUE proportional dosing stations (e.g. EUROVMF).

EUROSIL 5/25 is used to offer protection against calcium deposits and corrosion in boilers and water heaters (water consumption side), pipes and control parts of the distribution lines.

EUROSIL 5/25 must be dosed upstream of the parts of the system or equipment requiring protection.

CODE	MODEL	DOSAGE	PACKAGE KG
ESIL0525	EUROSIL5/25	30 - 80 g x m3.	25



LIQUID SANITIZERS

For potable water



Stabilised two-component chlorine dioxide solution with on site activation.
Kit with 2 canisters + activation (5 kg + 5 kg).

CODE	MODEL	DOSAGE	PACKAGE KG
BIOX1510	EURO/BIOX SAN 1+2	Based on the type of treatment.	5+5
BIOSTR01	BIOSTRIPES KIT	TEST KIT Chlorine dioxide analysis.	...



Straw coloured liquid with a high concentration of Free Chlorine (12-15% Sodium Hypochlorite) for disinfecting and destroying bacteria and treating oxidation.

CODE	MODEL	DOSAGE	PACKAGE KG
IPOCLLAL	EUROCLOR 25	Based on the type of treatment.	25
IPOCLLA1	EUROCLOR 12		12
TCL00807	CHLORINE DPD TEST	TEST KIT Free/Combined Chlorine Analysis.	...



Colourless concentrated liquid for treatment against Legionella Pneumophila. Hydrogen Peroxide and stabilised Silver salts based. Decisive for eliminating all kinds of bacterial strains responsible for Legionella. Breaks down the bio film.

CODE	MODEL	DOSAGE	PACKAGE KG
EUROAGSU	EUROOXY 50 AG SUPER	From 5 to 25 PPM based on the type of treatment.	25
EUAGSU18	EUROOXY 18 AG	From 15 to 60 PPM based on the type of treatment.	25
KITOXYST	KIT WITH OXY ANALYSIS STRIPS	Kit with reactive strips	...



Powder chlorinating product.

CODE	MODEL	DOSAGE	PACKAGE KG
METADECL	EURO DECLOR	1 mg/l for each ppm of chlorine and/or other excess oxidising agent.	25



Descaling products

10

DESCALING LIQUIDS

Page 92. For heating - cooling systems, heat exchangers, boilers

DESCALING LIQUIDS

Page 93. For heating - cooling systems, heat exchangers, boilers

NEUTRALISING AGENTS

Page 93. Acidity

POWDER DESCALING AGENTS

Page 94. Log

POWDER DESCALING AGENTS

Page 94.

COMBUSTION CHAMBER DESCALING AGENT/ DEGREASER

Page 95. Condensation boilers

FUMES SIDE CLEANER

Page 95. Condensation boilers

DESCALING AGENT FOR SANITARY

Page 96. For sanitary circuits

DESCALING LIQUIDS

For heating - cooling systems, heat exchangers, boilers



Liquid descaling agent. Non-fumigation for Copper and Iron.
Colour change until exhaustion, with specific corrosion blocker.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO1800	EURO 800 1 kg	Dilute 10-30% based on consistency of the calcium deposit. Allow it to circulate, rinse and neutralise using NEUTRAL.	1	12
EURO0800	EURO 800 10 kg		10	1



Liquid descaling agent for **Copper and Iron**.
Colour change until exhaustion, with specific corrosion blocker.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO0801	EURO 801	Dilute 10-30% based on consistency of the calcium deposit. Allow it to circulate, rinse and neutralise using NEUTRAL.	10	1



Super concentrated liquid descaling agent for **Copper and Iron**.
Colour change until exhaustion, with specific corrosion blocker.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO0802	EURO 802	Dilute 10-30% based on consistency of the calcium deposit. Allow it to circulate, rinse and neutralise using NEUTRAL.	10	1

DESCALING LIQUIDS

For heating - cooling systems, heat exchangers, boilers



Liquid descaling agent for systems with elements in aluminium or its alloys. With specific corrosion inhibitors.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO0805	EURO 805	Dilute 20-30% based on consistency of the calcium deposit. Allow it to circulate, rinse and neutralise using NEUTRAL.	10	1



Liquid descaling agent for systems including elements with galvanised and stainless steel surfaces. With specific corrosion inhibitors.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO0808	EURO 808	Dilute 20-30% based on consistency of the calcium deposit. Allow it to circulate, rinse and neutralise using NEUTRAL.	10	1

NEUTRALISING AGENTS

Acidity



Powder neutralising residual acidity **post-descaling** acid.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
NEUTRO00	NEUTRAL	Dissolve in water at 4-5% and let it circulate for 15-30 minutes	1	12

POWDER DESCALING AGENTS

Log



Powder descaling agent for cleaning fumes side of liquid fuel boilers.

CODE	MODEL	DOSAGE	PACKAGE
			PCS
TRECMIX1	TR-ECOMIX LOG (185 gr)	The first day introduce 2 logs directly into the combustion chamber (up to 35,000 kcal). The second day introduce 1 log. Repeat the treatment periodically (at least once a month).	100

POWDER DESCALING AGENTS



Powder descaling agent with colour change until exhaustion, suitable for eliminating calcium and corrosion residue from boilers and heat exchangers in Copper; Cast Iron, Steel, Brass, Tin and light alloys.
Bland corrosion action on Zinc.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EUR1P808	EURO 808 P 1.5 kg	Dilution 10/15%.	1,5	1
EUROP808	EURO 808 P 10 kg	Dilution 10/15%.	10	1

COMBUSTION CHAMBER DESCALING AGENT/DEGREASER

Condensation boilers

new



Spray the product EURO 810/A with MINI PUMP on the surface until wet. Let the product work for 2 to 10 minutes and then wash with plenty of water. For maximum performance and duration repeat the same operation using EURO 810/B.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO810A	EURO810A	Use pure	5	1
EURO810B	EURO810B	Use pure	5	1

FUMES SIDE CLEANER

Condensation boilers



SPECIFIC for cleaning boilers fumes side. Concentrated product, easily removes unburned soot deposits from the heat exchange surfaces on the fumes side of the heating systems. Spray the product directly into the combustion chamber (with boiler off). Alkaline product.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EUROFU10	EUROCLEAN FUMES	Dilute at 20-30% and spray directly into the combustion chamber.	10	1

DESCALING AGENT

For sanitary circuits



It is a descaling agent that is particularly effective for removing calcium deposits from any type of system for producing hot sanitary water.

It restores correct system heat exchange acting in a less aggressive manner, but effective in the same way as acid based products towards calcium deposits.

It is also possible to descale aluminium, making sure that duration of cleaning is limited.

3 different applications:

- 1) sanitary circuits
- 2) boilers with stainless steel components
- 3) traditional boilers

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EURO1809	EURO809 SAN 1 l	1) Diluted at 20% for sanitary 2) Diluted at 30% for stainless steel 3) Diluted at 50% for traditional boilers	1	9
EURO0809	EURO809 SAN 10 l		10	1
EURO8092	EURO809 SAN 25 l		25	1



Measurement instruments and analysis test kits

DESCALING PUMPS

Page 98.

SYSTEM WASHING AND RECONDITIONING PUMP

Page 99. Up to 20 radiators (2 floors)

SYSTEM WASHING AND RECONDITIONING TROLLEY PUMP

Page 100. Up to 20 radiators

ADAPTORS

Page 100.

LOADING AND WASHING PUMP

Page 101. Specific for solar systems

EUROMAX 120

Page 101. Professional pump for flushing with both
ACID and NON ACID products

MOVABLE SOFTENERS FOR LOADING

Page 102. Heating/cooling systems

KIT AND CARTRIDGES FOR LOADING

Page 102. Heating systems and replenishing

MINI PUMP FOR LOADING AND CLEANING

Page 103. Manual

LOADING PUMP

Page 103. Manual

ANALYSIS TEST KIT

Page 104.

PORTABLE DIGITAL TEST KIT

Page 105. Instruments

DESCALING PUMPS



The descaling pumps from the EUROMAX series are made from quality anti-acid material and subject to strict testing. A special flow inverter makes it possible to work on calcium deposits from both sides of the circuit.

A self-adjustment system checks flow and pressure, according to calcium deposit consistency and makes it possible to intervene effectively even on piping that is almost completely blocked. With EUROMAX pumps the work becomes simpler and quicker. Besides, the new tank in the EUROMAX20 model makes work even easier thanks to its ergonomic shape and the convenient "easy empty and fill" cap. Suitable for use with any cleaning product (acid, alkaline or neutral).

CODE	MODEL	TANK	PRESSURE MAX	LITRES MAX	HP ASS.	DIMENSION
		L		h		cm
EUOPR20	EUROMAX 20	20	1.0	2600	0.33	45x46x32
EUOPR2T	EUROMAX 20/T	20	2.0	5400	0.45	45x46x42
EUOPR30	EUROMAX 30	30	2.0	5400	0.45	58x45x30
EUOPR40	EUROMAX 40	40	2.0	5400	0.45	69x45x40



SYSTEM WASHING AND RECONDITIONING PUMP

Up to 20 radiators (2 floors)



EUROMAX FLUSH washing pump has been designed for **quick cleaning and reconditioning of the entire heating system**.

Eliminates water circulation problems caused by accumulations of mire, corrosion and calcium deposits. It is able to efficiently clean up to 20 radiators.

Work liquid temperature up to 50°C - 55°C.

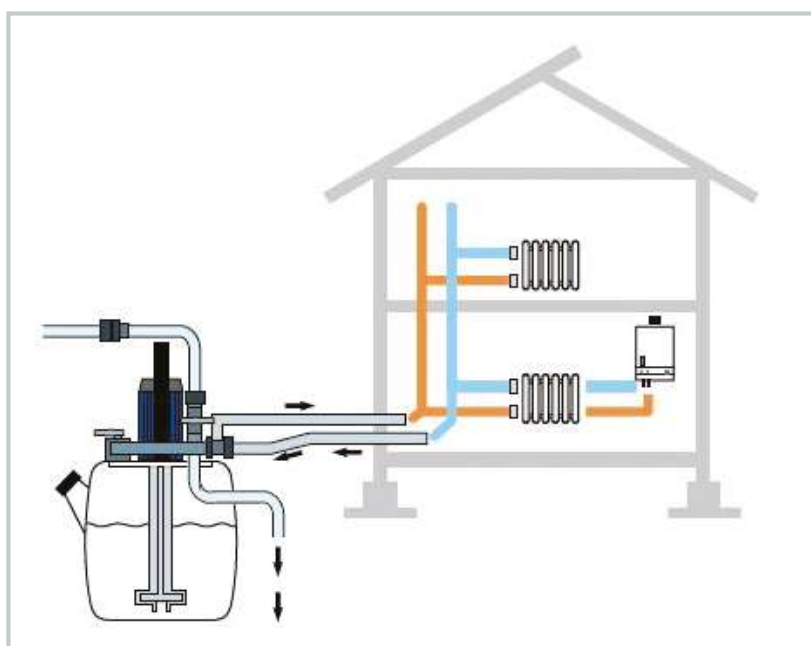
Main characteristics: 3-way quick drain valves equipped with brass outlets with a diameter of $\frac{3}{4}$ "; protective covering; 90° tap to refill water; connection pipes and filling funnel are contained in a practical bag with handle and shoulder strap.

Suitable for use with any cleaning product (acid, alkaline or neutral).

CODE	MODEL	TANK	PRESSURE MAX	LITRES MAX	HP ASS.	DIMENSION
		L		h		cm
EURPRSPN	EUROMAXFLUSH (reconditioning of the heating system).	30	2,0	5400	0,45	58x45x30

CHEMICALS FOR WASHING

p. 83-84



INSTALLATION

Up to 20 radiators



TROLLEY PUMP with Stainless Steel foldable handle for cleaning small and large private systems.

EUROMAX FLUSH has been designed for quick cleaning and reconditioning of the entire heating system.

Eliminates water circulation problems caused by accumulations of mire, corrosion and calcium deposits. It is able to efficiently clean up to 20 radiators.

Work liquid temperature up to 50°C - 55°C.

Main characteristics: 3-way double quick drain valves equipped with brass outlets with a diameter of $\frac{3}{4}$ "; protective covering: 90° tap to refill water; connection pipes and filling funnel are contained in a practical bag with handle and shoulder strap.

Suitable for use with any cleaning product (acid, alkaline or neutral).

CODE	MODEL	TANK	PRESSURE MAX	LITRES MAX	HP ASS.	DIMENSION
		L		h		cm
EURPTPN	EUROMAX FLUSHTROLLEY	30	2.0	5400	0.45	58x45x30

Kit for descaling plate heat exchangers. (Fig. I)

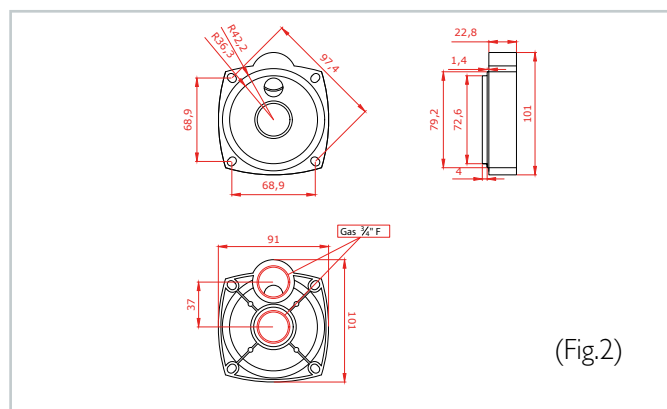
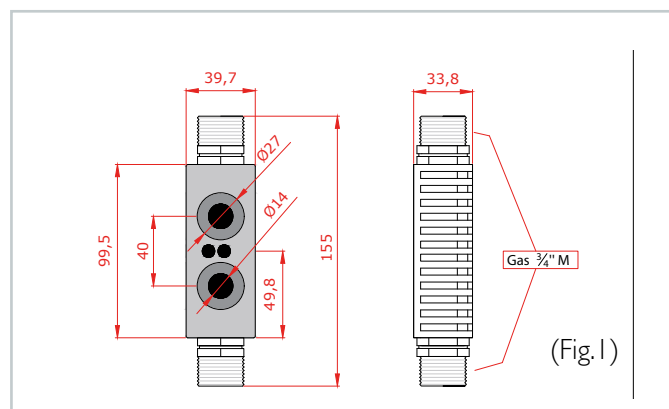
Adaptor for descaling pumps, ideal for directly connecting the Euromax with the standard recirculation pump body after removing its motor. (Fig.2)

(Fig.1)



(Fig.2)

CODE	MODEL
ADAPTSCX	EUROHEAT ADAPTOR - Fig. 1
ADAPTPUX	EUROPUMP ADAPTOR - Fig. 2



LOADING AND WASHING PUMP

Specific for solar systems



PROFESSIONAL PUMPS SPECIFIC FOR TRADITIONAL AND SOLAR HEATING SYSTEMS for filling and washing (not suitable for acidic chemicals). Complete with stainless steel trolley, single-phase cast iron peripheral pump, brass filter, brass fittings and quick connection, reinforced wired pipes, pressure gauge, outlet closing valve, on/off switch.

Note: not suitable for acidic/aggressive chemicals.

The flux version is equipped with flow inverters.

CHEMICALS FOR WASHING TRADITIONAL SOLAR SYSTEMS

p. 83

p. 86

CODE	MODEL	PRESSURE MAX	TANK	PERFORMANCE		DIMENSION		POWER	
		bar	L	Q (l/min)	H (m)	H (cm)	BASE (cm)	HP	KW
SUNP0400	SUN/PUMP/4	4,0	25	5-35	36-9	94	43x39	0,5	0,37
SUNPF0600	SUN/PUMP/6/FLUX	6,0	25	10-50	56-18	94	43x39	1	0,74

EUROMAX 120

Professional pump for flushing with both ACID and NON ACID products



The most powerful.

The new portable EUROMAX 120 has been designed to FLUSH and FILL quickly the water heating and cooling systems with nonacid (EUROSPEED) or glycol based chemicals (ARTICA), detergents or descaling products (EURO 809 SAN).

The pump allows to both flush and put pressure to the systems thanks to the adjustment valve on it.

The pump is self-priming and equipped with a flow inverter.

Suggested applications:

residential 10 flats – 6 floors

industrial 300 to 500 m² and 7/10 aerotherms.

Big plants 1000/1200 liters (average).

CODE	MODEL	FLOW RATE	MAX PRESSURE	POWER	TANK	WEIGHT	DIMENSIONS in mm
		Lt/min	bar	kW	Lt	kg	mm
EUROM120	EUROMAX120	120 a 0,2 bar	5,4	1,55	50	37	942x550x447

MOVABLE SOFTENERS FOR LOADING

Heating/cooling systems



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).

CODE	MODEL	L/HOUR MAX	CYCLICAL	CONNECTIONS	DIMENSION in cm
ADTROL1M	TROLLEY 11 (man+mix)	1200	60	¾"	38x38 h 77
ADTROLAU	TROLLEY/AUTO	1200	60	¾"	38x38 h 77

SPARE PARTS

CODE	MODEL
CFP00716	Nylon cartridge 10" 1052NRL "A".
CFP0A750	Cartridge with high solubility regenerating solution.

KIT AND CARTRIDGES FOR LOADING

Heating systems and replenishing



The technical regulations and proper management of heating systems require water with specific hardness 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 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	CONNECTIONS	L/MINUTE MAX	AUTONOMY	DIMENSION		REPLACEMENT CARTRIDGE	PIECES PER PACK
				L	Ø	H	CODE	
KITRADDM	KIT/RIVER/ADD/M	½" M	1,5	420*	87	420	CADD000M	1
KITRADDL	KIT/RIVER/ADD/L	½" M	2	600*	87	665	CADD000L	1
KITRDEMM	KIT/RIVER/DEMI/M	½" M	1,5	150**	87	420	CDEMI00M	1
KITRDEML	KIT/RIVER/DEMI/L	½" M	2	230**	87	665	CDEMI00L	1

*25 °f hardness IN - **200 mg/l CaCO₃

MINI PUMP FOR LOADING AND CLEANING

Manual

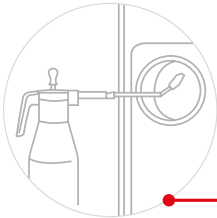


Manual pump for loading products into heating/cooling circuits and cleaning of the combustion and condensing chamber. With integrated 1 liter tank, nozzle and reductions.

CODE	MODEL
MSPOMPMB	MINI PUMP



Use with sludge remover



Combustion Chamber cleaning

LOADING PUMP

Manual



Manual pump for loading products into heating/cooling circuits. Complete with integrated 5 l tank, connections and reductions.

CODE	MODEL
XSPOMPMB	XS PUMP

ANALYSIS TEST KIT



Series of liquid and quick, ready to use strip kits for analysing water parameters to evaluate the hardness, potability and concentration of chemicals for water treatment. The kits work according to the reaction of the water values to the indicators contained within which, when the colour changes and with a scale that is easy to understand, indicate the value found. Disposable strip test indicators are also available. Each titration kit contains a titrant and an indicator (some models have an auxiliary reaction kit).

CODE	ANALYSIS
TC000820	ALGOL 110L
TCR00809	COPPER TEST KIT
TCC02000	CO ₂ TEST KIT
TC000801	HARDNESS TEST KIT (2 components)
TC00801E	HARDNESS TEST KIT (single component)
TC000800	IRON
TCPH0807	PH 1-11
TCL00806	TOTAL CHLORINE
TCM00808	MANGANESE
TCXST0T1	XS TOTAL TEST
BIOSTR01	ClO ₂ 0-10 ppm

CODE	ANALYSIS
KITOXYST	EUROOXY ANALYSIS KIT WITH STRIPS (25 TESTS)
BIOSTR05	ClO ₂ 500 ppm
TC000SIL	SILICATES
TC000PH0	PHOSPHATES
TC000EXS	KIT XS (1-2-3)
TC000TIT	TITRANT HARDNESS 25cc
TF000801	NITRATES
TC000802	AMMONIA
TC000803	HARDNESS INDICATOR 15cc
TCL00807	DPD CHLORINE (FREE+COMBINED)
TC000050	EUROXY 50AG SUPER

PORTABLE DIGITAL TEST KIT



INSTRUMENT: PORTABLE CONDUCTIVITY READER. Robust and ergonomic design. Quick and precise conductivity measures, scale from 0 to 1999 $\mu\text{S}/\text{cm}$. Graphite sensors that guarantee greater repeatability.

SOLUTION: to periodically calibrate the conductivity instrument.

CODE	MODEL
EHI98303	Conductivity instrument
EHI70031P	Solution for conductivity calibration 25 BAGS of 20 ml each



INSTRUMENT: PORTABLE PH 0-14 READER Quick and accurate measurement with a resolution of 0.01 pH. Replaceable pH electrode. Battery duration: 3000 hours of continual use.

SOLUTION: Specific for calibrating the pH instrument.

CODE	MODEL
EHI98103	pH instrument.
EHI77400P	Solution for PH 4-7 calibration. 5+5 BAGS of 20 ml each

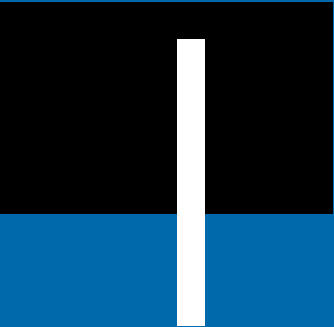
PORTABLE DIGITAL TEST KIT



INSTRUMENT: FREE CHLORINE PORTABLE READER 0.00 TO 2.50 ppm (mg/l). DPD method, EPA approved. Accuracy ± 0.03 ppm (mg/l) $\pm 3\%$ of reading. Resolution 0.01 ppm (mg/l). Automatic shut-off. Dedicated to an individual parameter: designed to work with EUROACQUE powder reagents and 10 ml cuvettes. Small dimensions, great convenience: only weighs 64 g and can fit comfortably in the palm of a hand or in a pocket. It is ideal for quick and precise in the field analysis. A single key makes it possible to carry out all operations. It works with a single AAA battery. Ideal for: pools and spa resorts, fruit and vegetable cleaning, disinfection, potable water and quality controls. The FREE CHLORINE instrument is to be combined with the EHI70150 reagent kit to be able to analyse the free chlorine value (50 analyses).

SOLUTION: It allows 50 analyses of the free chlorine value.

CODE	MODEL
EURH1701	Free chlorine instrument
EHI70150	REAGENT KIT free chlorine instrument (for 50 analyses).



Auxiliary maintenance products

12

PROFESSIONAL UNIVERSAL DEGREASER

Page 107. Multi-use

PROFESSIONAL DESCALING PRODUCT

Page 107. For taps and fittings

DESCALING AGENT FOR WC BOXES

Page 107.

UNCLOGGING PRODUCTS FOR DRAINS

Page 108.

GAS LEAK FINDER

Page 108.

SANITIZER CLEANER

Page 109. For air conditioning systems (internal unit)

SANITIZER / DISINFECTANT

Page 109. For conditioning batteries and filters (external unit)

SEALER

Page 110. Anaerobic

HAND WASHING CREAM

Page 110.

PVC GLUES AND DETERGENTS

Page 110.

PROFESSIONAL UNIVERSAL DEGREASER

Multi-use



EUROSGRASS - In depth cleaning on all types of grease and oily filth, mineral and animal origin, and when needed, even as a stain remover. It is an alkaline detergent, concentrated, formulated to remove even fat cooking residue and burnt-on residue in ovens, hoods, grills, cooking plates, rotisseries, fireplace glass, pellet boiler glass, etc. For difficult filth, spray EUROSGRASS on the surface to be cleaned. Let it set for a few minutes then rinse or remove using a cloth. For the oven, use hot at 40-50 degrees.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EUSGRASS	EURO SGRASS	For hood filters, let it soak in a warm solution of EUROSGRASS at 10-15% and then rinse.	0,750	12

PROFESSIONAL DESCALING PRODUCT

For taps and fittings



EUROSPLEND - Quickly descales from calcium deposits and grease taps and fittings, dishware, bathroom fixtures, tubs, shower enclosure, etc. Universal scented detergent for bathroom metals and ceramics (shower base, WC, sinks, bidet), also optimal for cleaning steel pots and pans. It eliminates bacteria and foul odours. Do not use on marble.

CODE	MODEL	DOSAGE	PACKAGE	
			kg	PCS
EUROSPL1	EURO SPLEND	Pour a small quantity of product onto a wet sponge. Pass over the parts to be treated then rinse with abundant water. For persistent calcium deposits, repeat the operation, letting the product set for a few minutes.	0,750	12

DESCALING AGENT FOR WC BOXES



WCSPLEND - Liquid descaling agent specific for WC boxes. Its use makes it possible to eliminate the yellow trickle given by the encrusted floater working negatively, thanks to a descaling and sanitizing action inside the WC box (returning it to an optimal operating status).



CODE	MODEL	DOSAGE	PACKAGE	
			l	PCS
WCSPLEND	WCSPLEND	To be used pure or diluted at 30% according to the degree of calcium deposits.	1	12

UNCLOGGING PRODUCTS FOR DRAINS



Unclogging product for toilets, sinks, drains, easily eliminates any obstructions caused by sludge, rags, cardboard, greases, soap, gauze, calcium deposits, nappies, sanitary towels and organic substances.

CODE	MODEL	USE	PACKAGE	
			I	PCS
EURODISØ	EURODIS NEW	The product is for professional use and is to be used with extreme caution. Use gloves and anti-acid glasses. See technical sheet	1	12



SPECIAL SUPER CONCENTRATED Unclogging liquid product for toilets, sinks, industrial drains, easily eliminates any obstructions caused by sludge, rags, cardboard, greases, soap, gauze, calcium deposits, nappies, sanitary towels and organic substances. SUPER FLOP is a new 500 cc package with a particular super concentrated product accompanied by a practical drain saving funnel with 2 grooves and a protective glove packaged individually.

CODE	MODEL	USE	PACKAGE	
			I	PCS
EURODISF	SUPER FLOP	The product is for professional use and is to be used with extreme caution. Use gloves (supplied) and anti-acid glasses.	0,500	20

GAS LEAK FINDER



EUROGAS - Spray liquid for checking gas leaks (compressed air, oxygen, combustible gas).



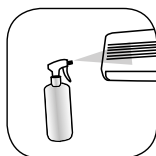
CODE	MODEL	DOSAGE	PACKAGE	
			I	PCS
EUROGASØ	EUROGAS	To be used without any problem even for pressurised flammable gas pipes.	0,400	12

SANITIZER CLEANER

For air conditioning systems (internal unit)



It guarantees water/air system exchange batteries and filter cleaning and sanitising. Perfumes the environment.



CODE	MODEL	USE	PACKAGE	
			I	PCS
EUROAIR0	EUROAIR	Normally the entire spray bottle is used as the dosage for 1 treatment.	0,400	12

SANITIZER / DISINFECTANT

For conditioning batteries and filters (external unit)



Specific concentrated detergent for cleaning conditioning batteries or any other types of air filters and air treatment system components.

The foam version once on the surface form a cleansing, degreasing and hygienic foam that allows treatment without rinsing.



CODE	MODEL	USE	PACKAGE	
			kg	PCS
EUROSCH1	EURO/SCHIUMA	Use the whole spray for one treatment	0,400	12
EURORAP1	EURORAPID 10kg	Dilute at 10% or more.	10	1

SEALER

Anaerobic



It is a PTFE based sealer for metal threaded junctions. It is used as a replacement for PTFE tape and hemp. It is used on all metal surfaces. Functional hardening time is 20-30 minutes at a temperature of 20°C. It is approved for use on potable water and gas systems. The "BLOCK" version has a blocking function. It can only be taken apart by heating.

CODE	MODEL	USE	PACKAGE	
			kg	PCS
EUROSIG1	EUROSIG 100 gr	To be applied half part on the male thread and the second half on the female thread	0,100	50
EUROSIG2	EUROSIG 250 gr		0,250	10
EUROSIGB	EUROSIG/BLOCK 100 gr		0,100	50

HAND WASHING CREAM



pH balanced neutral abrasive hand washing cream, without solvents, it allows careful hand cleaning, even if greatly impregnated with heavy greases. It is healing since even from the first washing the user immediately finds his skin soft and smooth. Ideal for hands chapped by water and cold. It does not dirty wash basins and does not clog drains.

CODE	MODEL	USE	PACKAGE	
			kg	PCS
CRELAUV1	SUPER TOP 1	Use pure	1	12

PVC GLUES AND DETERGENTS



Vinyl glue for hard PVC. Maximum glue in a few hours.

CODE	MODEL	USE	PACKAGE	
			kg	PCS
SBK00250	SUPERBLOCK PVC	Application with brush. The brush is supplied.	0,250	24



Solvent based detergent and degreaser for plastic surfaces in PVC.

CODE	MODEL	USE	PACKAGE	
			kg	PCS
SCL00250	SUPERCLEANER PVC	Application with brush. The brush is supplied.	0,250	24

SALES CONDITIONS

TRANSPORT: Carriage paid with charge in invoice. • Claims are not accepted 8 days from when the merchandise arrives. The merchandise is shipped at the risk and responsibility of the customer. • For products of the industrial line request delivery time.

The customer must verify integrity of the merchandise upon arrival and forward the claim to the carrier and indicate it on the travel documents at the time of delivery.

HANDLING RETURNS

The replacement merchandise, sent before receiving the defective merchandise, will be invoiced and possibly accredited after being checked by us.

Returns must be previously agreed upon and authorised by EUROACQUE

Unauthorised returns and returns that are different from those authorised will be refused and returned to the sender.

WARRANTY

EUROACQUE guarantees its products for 2 years if not otherwise specified. The warranty ends in case of tampering or unsuitable use. No liability is recognised by the company for any damages not caused by the use of its products.

EXPLANATIONS

The images, measurements and technical data are shown as a guideline and may be subject to variations without prior notice. For any controversy the Court of Piacenza will be competent exclusively.

PRIVACY

Informativa Euroacque Srl: Your personal data is entered into our archives for the purpose of the operational, administrative and commercial management of the contractual relations with you, in full compliance with the current privacy regulations; at any time you can exercise your rights pursuant to Articles 15 to 22 of the GDPR (access, correction, cancellation, processing opposition, etc.) by sending written notice to our office info@euroacque.it.

The data may be shared with third parties, such as aftersale services/ retailers, involved in services related to the products (assistance, maintenance, etc.).

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THE EUROACQUE PLANT IS PARTIALLY
POWERED BY RENEWABLE ENERGY THROUGH
THE USE OF A MODERN PHOTOVOLTAIC SYSTEM

WATER
TREATMENT
MADE IN ITALY
SINCE '78

