

anti-scale systems



POLYPHOSPHATE DOSING SYSTEMS:
PROPORTIONAL
NON-PROPORTIONAL

MAGNETIC CONDITIONERS

Problems with scale?

Calcareous scale is caused by the presence of calcium and magnesium salts dissolved in water in the form of soluble bicarbonates.

Through the effect of heat, these salts are transformed into insoluble carbonates and tend to agglomerate as crystals, forming calcareous scale on the surface of pipes, coils and storage tanks used for the production of hot water for domestic or industrial use. Over time, the scale obstructs pipes and forms thick encrustations in heating systems. This leads to inefficiency and to a drastic reduction in energy output, as well as to high servicing and maintenance costs.

WATER HARDNESS

The quantity of calcium and magnesium salts dissolved determines the "hardness" of the water, which is generally measured in French degrees (°F). One French degree corresponds to 10 ppm of CaCO_3 (calcium carbonate).

Classification of water on the basis of hardness:

Soft water: below 5 °F.

Moderately hard water: from 5 to 7 °F.

Water of average hardness: from 8 to 12 °F.

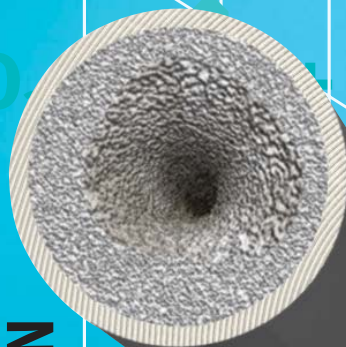
Hard water: from 13 to 25 °F

Extremely hard water: 26 °F and beyond.

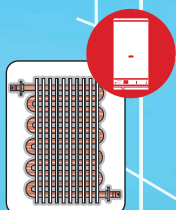
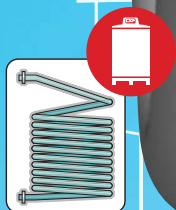
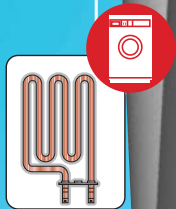
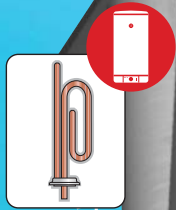
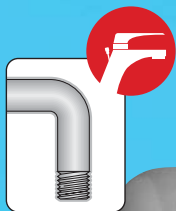
Water hardness can be tested rapidly using EASYTEST strips, or more accurately using the HARDNESS CONTROL KIT (see last page).

				Total hardness °F
				5°
				7°
				12°
				25°
				37°

ENERGY CONSUMPTION



They're all solved!



ENERGY SAVING

ANTI-SCALE TREATMENT WITH POLYPHOSPHATES (CHEMICAL CONDITIONING)

Polyphosphate treatment is a simple, effective and economic solution for the problem of scale deposits. When dissolved in water, the polyphosphate prevents the formation of calcium carbonate encrustation by acting upon its crystallization, without affecting the hardness of the water. Over time, it also tends to break down existing deposits. Polyphosphates also provide effective protection against corrosion by creating a thin protective film on the surface of the pipes, coils and water heaters.

- **Proportional dosing systems with polyphosphate crystals**
DOSAPROP and DOSAPROP-HA.
These dosing systems are designed for household use for the treatment of drinking water, in compliance with UE Directive 98/83/CE.
- **Proportional dosing systems with polyphosphate powder or ready-to-use refill**
DOSAPLUS and DOSAPOL.
These dosing systems are designed for household use for the treatment of drinking water in compliance with UE Directive 98/83/CE.
- **Non-proportional dosing systems with polyphosphate crystals**
DOSAFOS, DOSAFOS-HA, and DOSAL.
These dosing systems are designed for "technical" applications which are not intended to provide drinking water.

ANTI-SCALE TREATMENT WITH MAGNETIC SYSTEMS (PHYSICAL CONDITIONING).

The water is conditioned using a magnetic field which modifies the structure of the calcium and magnesium salt crystals, preventing the formation of calcium carbonate encrustations. It does not alter the hardness of the water or its salt content. This type of treatment does not provide protection against corrosion.

- **Magnetic anti-scale systems**
MAG conditioners.
MAG are designed for household use for the treatment of drinking water in compliance with UE Directive 98/83/CE.

Atlas Filtri ANTI-SCALE SYSTEMS.

A powerful range of scale-diss

proportional dosing systems with polyphosphate crystals

3P Dosaprop

5" Medium

7" Junior

10" Senior

5"M Mignon L



3P Dosaprop HA

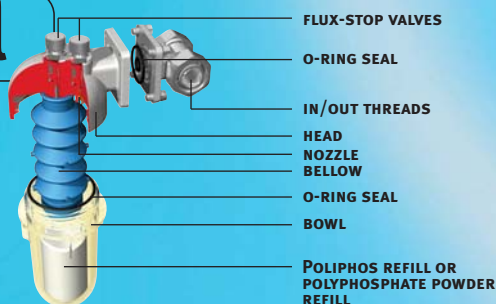
10" Senior

5"M Mignon L



proportional dosing systems with Poliphos or with polyphosphate powder

Dosaplus and Dosapol



for domestic use

solving, problem-solving systems

FOR THE TREATMENT OF DRINKING WATER, IN COMPLIANCE WITH UE DIRECTIVE 98/83/CE.

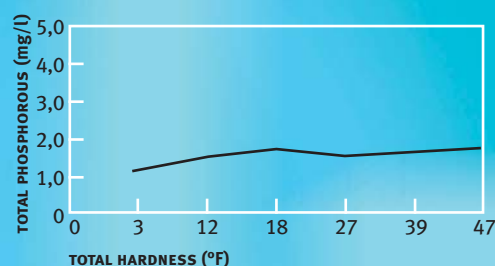
All Atlas Filtri proportional dosing systems are equipped with a special suction device which make use of the "Venturi effect" dosing in the main water flow a polyphosphate amount below the limit for drinking water as imposed by regulations (5 mg/l).



PERFORMANCE TESTS ON THE DOSAPROP POLYPHOSPHATE DOSING SYSTEM

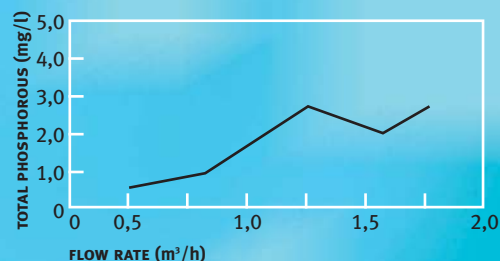
Constant-flow measurements (1 m³/h) with variable total hardness

FLOW RATE: 1 m³/h	
TOTAL PHOSPHOROUS (mg/l)	TOTAL HARDNESS (°F)
1,2	3
1,5	12
1,6	18
1,3	27
1,4	39
1,5	47



Constant hardness measurements (20 °F) with variable flow rate

TOTAL HARDNESS: 20 °F	
TOTAL PHOSPHOROUS (mg/l)	FLOW RATE (m³/h)
0,5	0,5
1,0	0,8
1,8	1,0
2,5	1,2
1,9	1,5
2,5	1,7



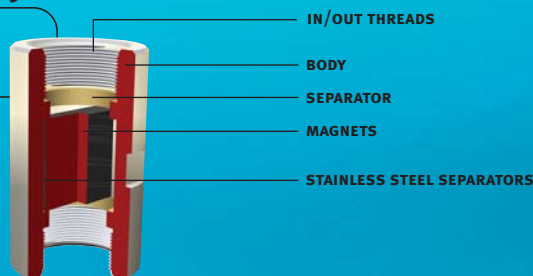
OBJECTIVES of the performance tests: to verify correct proportionality of the dosage provided by the Dosaprop dosing system subject to variations in total hardness and in the flow rate of water with values typical of those encountered in domestic use. Verification of the maximum limit of total phosphorous permissible in drinking water (5 mg/l), in accordance with European regulations.

RESULTS:

Dosaprop dosing systems provide dosage of polyphosphates within the established limits. Subject to variations in total hardness and water flow rate with values typical of those encountered in domestic applications, the concentrations of total phosphorous are in all cases below the 5 mg/l limit imposed by regulations.

magnetic anti-scale systems

MAG conditioners



for technical and industrial use



ATLAS FILTRI
improving water

dosing systems Dosaprop Plus 3P

proportional with polyphosphate crystals



Mignon L Junior Senior Medium

APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH and drinking water for domestic and industrial installations.

Domestic use: protection of pipes, taps, boilers and other installations for applications with use of drinking water.

Technical use: protection of pipes, fittings and water heating systems.

Maintenance: change the polyphosphate refill every 6 months.

Remark - Use a pre-filter to protect the dosing system.

WORKING CONDITIONS

Max working pressure _____ 8 BAR

Max working temperature _____ 35°C

Max total hardness _____ 50°F (500 ppm CaCO₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75°- 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and ring nut: reinforced polypropylene.

Bowl: SAN.

O-ring: ETP.

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.

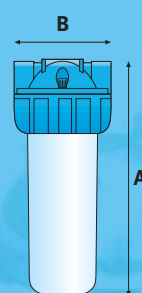
Nozzle: CW 614 N brass.

Diffuser tube: polystyrene.

Treating material: sodium polyphosphate crystals.

Remark - Storage time: max 12 months.

proportional dosing systems	IN/OUT threads	mm		recommended flow rate l/h	polyphosphate amount gr
		A	B		
DOSAPROP Mignon Plus L 3P MFO	1/2"	176	94	1000	250
DOSAPROP Medium Plus 3P AFO	3/4"	191	133	1400	600
DOSAPROP Medium Plus 3P BFO	1"	197	145	1400	600
DOSAPROP Junior Plus 3P AFO	3/4"	241	133	1400	900
DOSAPROP Junior Plus 3P BFO	1"	247	145	1400	900
DOSAPROP Senior Plus 3P AFO	3/4"	315	133	1400	1400
DOSAPROP Senior Plus 3P BFO	1"	321	145	1400	1400



VARIANTS

2P proportional dosing systems, models Mignon, Cadet, Junior, Senior.

S proportional dosing systems with siliphosphate spheres.

POLYPHOSPHATE REFILL

Polyphosphate crystals 6/10 and 10/20, packs of 0,5 kg and 1,5 kg.



accessories



-U- Spanner



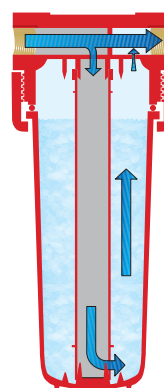
-S- wall bracket



wall bracket screws



3/4" and 1" brass nipples with O-ring



dosing systems Dosaprop Plus 3P HA

proportional with HA cartridge with polyphosphate crystals



Mignon L

Junior

Senior

Medium

APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH and drinking water for domestic and industrial installations.

Domestic use: protection of pipes, taps, boilers and other installations for applications with use of drinking water.

Technical use: protection of pipes, fittings and water heating systems.

Maintenance: change the cartridge with polyphosphate every 6 months.

Remark - Use a pre-filter to protect the dosing system.

WORKING CONDITIONS

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Max total hardness _____ 50°F (500 ppm CaCO₃)

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Bowl: SAN.

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IN/OUT threads: CW 614 N brass inserts.

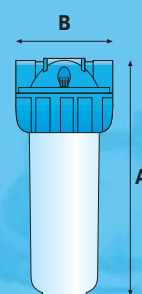
Nozzle: CW 614 N brass.

Cartridge HA: polystyrene; flat seal: PVC.

Treating material: sodium polyphosphate crystals.

Remark - Storage time: max 12 months.

proportional dosing systems HA	IN/OUT threads	mm		recommended flow rate l/h	cartridge refill
		A	B		
DOSAPROP Mignon PlusL 3P MFO HA	1/2"	176	94	1000	HA Mignon SX-TS
DOSAPROP Medium Plus 3P AFO HA	3/4"	191	133	1400	HA 5 SX-TS
DOSAPROP Medium Plus 3P BFO HA	1"	197	145	1400	HA 5 SX-TS
DOSAPROP Junior Plus 3P AFO HA	3/4"	241	133	1400	HA 7 SX-TS
DOSAPROP Junior Plus 3P BFO HA	1"	241	145	1400	HA 7 SX-TS
DOSAPROP Senior Plus 3P AFO HA	3/4"	315	133	1400	HA 10 SX-TS
DOSAPROP Senior Plus 3P BFO HA	1"	321	145	1400	HA 10 SX-TS



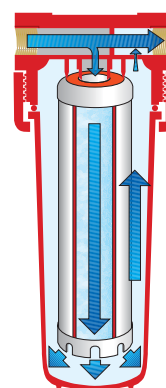
VARIANTS

2P proportional dosing systems, models Mignon, Cadet, Junior, Senior.

S proportional dosing systems with siliphosphate spheres.

Cartridges HA Mignon SX-TS, HA 5 SX-TS, HA 7 SX-TS and HA 10 SX-TS with polyphosphate crystals.

POLYPHOSPHATE REFILL



accessories



-U- Spanner



-S- wall bracket



wall bracket screws



3/4" and 1" brass nipples with O-ring

dosing systems Dosapplus

proportional with ready-to-use polyphosphate refill



Dosapplus 4

Dosapplus 3

Dosapplus 2

APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH and drinking water for domestic and industrial installations.

Domestic use: protection of pipes, taps, boilers and other installations for applications with use of drinking water.

Technical use: protection of pipes, fittings and water heating systems.

Maintenance: change the polyphosphate refill every 6 months.

Remark - Use a pre-filter to protect the dosing system.

WORKING CONDITIONS

Max working pressure _____ 10 BAR

Max working temperature _____ 40°C

Max total hardness _____ 35°F (350 ppm CaCO₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75°- 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head: Dosapplus 2: CW614N brass nickel-plated; Dosapplus 3,4: polypropylene.

Bowl: PET.

O-ring: ETP.

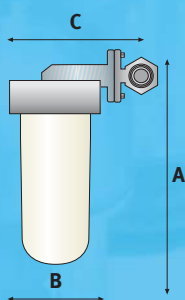
Bellow: rubber (NBR).

Treating material: sodium polyphosphate ready-to-use refill.

Remark - Storage time: max 12 months.

proportional dosing system	IN/OUT threads	mm			recommended flow rate l/h	polyphosphate amount gr	refill type
		A	B	C			
DOSAPLUS 2	1/2"	150	65	126	1500	65	Poliphos
DOSAPLUS 3	1/2"	150	65	112	1500	65	Poliphos
DOSAPLUS 4	1/2"	150	65	126	1500	65	Poliphos

Spanner included in the package.



POLYPHOSPHATE REFILL

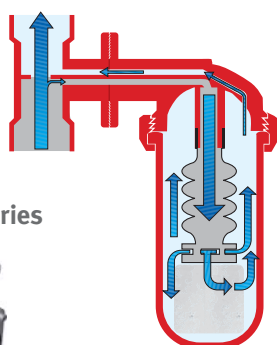
Polyphos: ready-to-use polyphosphate refill in skin-pack with 2 refills or in package with 12 refills.



accessories



adaptor for boilers



dosing systems Dosapol

proportional with ready-to-use polyphosphate refill or polyphosphate powder



APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH and drinking water for domestic and industrial installations.

Domestic use: protection of pipes, taps, boilers and other installations for applications with use of drinking water.

Technical use: protection of pipes, fittings and water heating systems.

Maintenance: change the polyphosphate refill every 6 months.

Remark - Use a pre-filter to protect the dosing system.

WORKING CONDITIONS

Max working pressure _____ 10 BAR

Max working temperature _____ 40°C

Max total hardness _____ 35°F (350 ppm CaCo₃)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75°- 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head and ring nut: CW 614 N brass nickel-plated (Dosapol 7,8,9) or chromium-plated (Dosapol 1, 2, 3, 4, 5).

Bowl: polyamide (Trogamid).

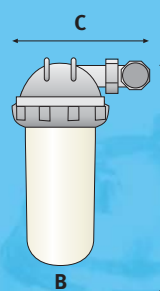
O-ring: ETP.

Bellow: rubber (NBR).

Treating material: sodium polyphosphate ready-to-use refill or polyphosphate powder.

Remark - Storage time: max 12 months.

proportional dosing systems	IN/OUT threads	mm			recommended flow rate l/h	polyphosphate amount gr	refill type
		A	B	C			
DOSAPOL 1	1/2"	150	64	64	1500	65	Poliphos
DOSAPOL 2	1/2"	141	55	110	1500	65	Poliphos
DOSAPOL 3	1/2"	170	59	131	1500	65	Poliphos
DOSAPOL 7	1/2"	141	55	110	1500	65	Poliphos
DOSAPOL 8	1/2"	170	59	131	1500	65	Poliphos
DOSAPOL 9	1/2"	185	72	75	1500	65	Poliphos
DOSAPOL 4	3/4"	345	130	180	3500	800	Powder
DOSAPOL 5	1"	345	130	180	3500	800	Powder

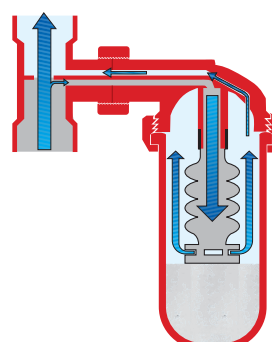


POLYPHOSPHATE REFILL

Polyphos: ready-to-use polyphosphate refill in skin pack of 2 refills.



Polyphosphate powder in pack of 1 kg.



accessories

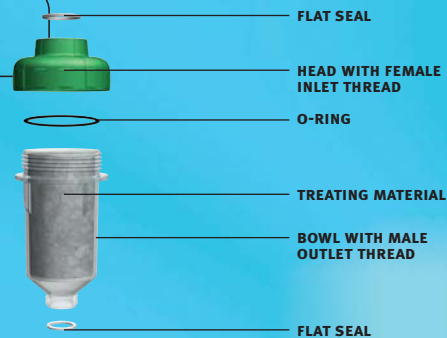


spanner for Dosapol

Atlas Filtri ANTI-SCALE SYSTEMS for technical use.

non-proportional dosing systems with polyphosphate crystals

Dosal



3P Dosafos Plus

5" Medium Plus
7" Junior Plus
10" Senior Plus
5"M Mignon L
5"M Mignon S



3P Dosafos Plus HA

10" Senior Plus
5"M Mignon L
5"M Mignon S



For domestic use



For technical and industrial use

dosing system Dosal for washing machines

non-proportional with polyphosphate crystals



APPLICATIONS

Exclusive house-hold appliance: anti-scale and anti-corrosion treatment for protection of washing machines and dishwashers. Reduces the required amount of detergent; replaces expensive anti-scale products that have to be added every wash; easy to install.

Maintenance: change the polyphosphate refill every 6 months.

Remark - Use a pre-filter to protect the dosing system.

WORKING CONDITIONS

Max working pressure _____ 7 BAR

Max working temperature _____ 35°C

Max total hardness _____ 50°F (500 ppm CaCO_3)

Remark - Water treated with polyphosphate can be heated up to a max temperature of 75°- 80°C, beyond that temperature the polyphosphate gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Head: reinforced polypropylene.

Bowl: SAN.

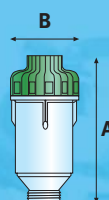
O-ring: ETP.

Flat seals: PVC.

Treating material: sodium polyphosphate crystals.

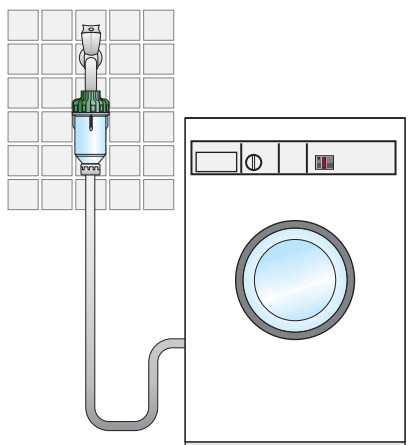
Remark - Storage time: max 12 months.

non-proportional dosing system	IN/OUT threads	mm		recommended flow rate l/h	polyphosphate amount gr
		A	B		
DOSAL	3/4"	130	68	1000	150



POLYPHOSPHATE REFILL

Polyphosphate crystals 6/10, packs of 0,5 kg and 1,5 kg.



dosing systems Dosafos Plus 3P

non-proportional with polyphosphate crystals



APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH for domestic and industrial installations.

Domestic use: protection of pipes, taps, boilers and other installation for applications which are not intended to provide drinking water.

Technical use: protection of pipes, fittings and water heating systems.

Maintenance: change the polyphosphate refill every 6 months.

Remark - Use a pre-filter to protect the dosing system.

WORKING CONDITIONS

Max working pressure _____ 8 BAR

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Non-toxic materials, suitable for drinking water.

Head and ring nut: reinforced polypropylene.

Bowl: SAN.

O-ring: ETP.

Breather-valve: body polypropylene, O-ring ETP.

IN/OUT threads: CW 614 N brass inserts.

Diffuser tube: polystyrene.

Treating material: sodium polyphosphate crystals.

Remark - Storage time: max 12 months.

non-proportional dosing systems	IN/OUT threads	mm		recommended flow rate l/h	polyphosphate amount gr
		A	B		
DOSAFOS Mignon Plus L 3P MFO	1/2"	176	94	1000	250
DOSAFOS Mignon Plus S 3P MFO	1/2"	177	90	1000	250
DOSAFOS Mignon Plus L 3P AFO	3/4"	178	94	1000	250
DOSAFOS Medium Plus 3P MFO	1/2"	191	133	1400	600
DOSAFOS Medium Plus 3P AFO	3/4"	191	133	1400	600
DOSAFOS Medium Plus 3P BFO	1"	197	145	1400	600
DOSAFOS Junior Plus 3P MFO	1/2"	241	133	1400	900
DOSAFOS Junior Plus 3P AFO	3/4"	241	133	1400	900
DOSAFOS Junior Plus 3P BFO	1"	247	145	1400	900
DOSAFOS Senior Plus 3P MFO	1/2"	315	133	1400	1400
DOSAFOS Senior Plus 3P AFO	3/4"	315	133	1400	1400
DOSAFOS Senior Plus 3P BFO	1"	321	145	1400	1400



VARIANTS

2P non-proportional dosing systems, models Mignon, Cadet, Junior, Senior.

S non-proportional dosing systems with siliphosphate spheres.

POLYPHOSPHATE REFILL

Polyphosphate crystals 6/10 and 10/20, packs of 0,5 kg and 1,5 kg.



accessories



-U- Spanner



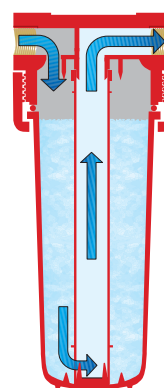
-S- wall bracket



wall bracket screws



3/4" and 1" brass nipples with O-ring



dosing systems Dosafos Plus 3P HA

non-proportional with HA cartridge with polyphosphate crystals



APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH for domestic and industrial installations.

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Maintenance: change the polyphosphate refill every 6 months.

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O-ring: ETP.

Breather-valve: body polypropylene, O-ring ETP.

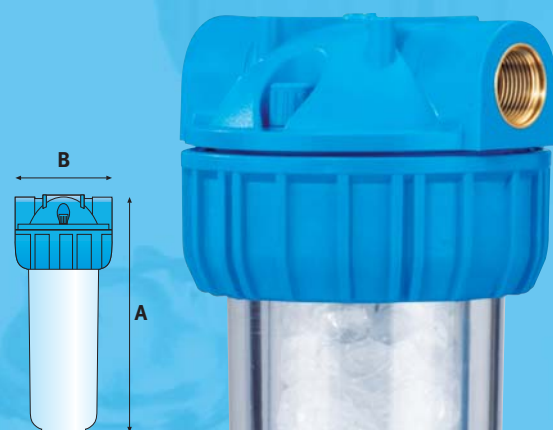
IN/OUT threads: CW 614 N brass inserts.

Cartridge HA: polystyrene; **flat seal:** PVC.

Treating material: sodium polyphosphate crystals.

Remark - Storage time: max 12 months.

non-proportional dosing systems HA	IN/OUT threads	mm		recommended flow rate l/h	cartridge refill
		A	B		
DOSAFOS Mignon Plus L 3P MFO HA	1/2"	176	94	1000	HA Mignon SX-TS
DOSAFOS Mignon Plus S 3P MFO HA	1/2"	177	90	1000	HA Mignon SX-TS
DOSAFOS Mignon Plus L 3P AFO HA	3/4"	178	94	1000	HA Mignon SX-TS
DOSAFOS Medium Plus 3P MFO HA	1/2"	191	133	1400	HA 5 SX-TS
DOSAFOS Medium Plus 3P AFO HA	3/4"	191	133	1400	HA 5 SX-TS
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DOSAFOS Senior Plus 3P BFO HA	1"	321	145	1400	HA 10 SX-TS



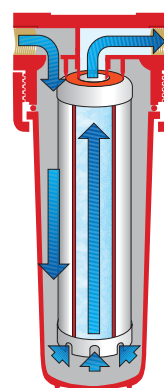
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2P non-proportional dosing systems, models Mignon, Cadet, Junior, Senior.

S non-proportional dosing systems with siliphosphate spheres.

Cartridges HA Mignon SX-TS, HA 5 SX-TS, HA 7 SX-TS and HA 10 SX-TS with polyphosphate crystals.

POLYPHOSPHATE REFILL



accessories



-U- Spanner



-S- wall bracket



wall bracket screws



3/4" and 1" brass nipples with O-ring

Mag conditioners

magnetic anti-scale systems



APPLICATIONS

Anti-scale and anti-corrosion treatment of water with neutral pH and drinking water for domestic and industrial installations.

Domestic use: protection of pipes, taps, showers, boilers and other installations for applications with use of drinking water, protection of house-hold appliances (washing machines, dishwashers).

Technical use: protection of pipes, fittings and water heating systems.

Maintenance: none.

Remark - Use a pre-filter to protect the conditioner and other installations.

WORKING CONDITIONS

Max working pressure _____ 10 BAR

Max working temperature _____ 90°C

Max total hardness _____ 35°F (350 ppm CaCO₃)

Remark - Water treated can be heated up to a max temperature of 90°C, beyond that temperature the conditioning gradually loses its efficacy.

SPECIFICATIONS

Non-toxic materials, suitable for drinking water.

Body: CW 614 N brass chromium-plated.

Magnets: neodymium.

Magnetic induction: 12800 Gauss.



Mag conditioners with IN/OUT threads male/female	IN/OUT threads	mm		recommended flow rate l/h
		A	B	
Micro MAG MF	1/8"	56	30	1100
MAG 1 MF	1/2"	73	35	1800
MAG 2 MF	3/4"	88	35	3000

Mag conditioners with IN/OUT threads male/male	IN/OUT threads	mm		recommended flow rate l/h
		A	B	
MAG 3 MM	1"	89	50	3600
MAG 11 MM	1 1/4"	135	80	4800
MAG 12 MM	1 1/2"	135	80	6000
MAG 13 MM	2"	135	80	8400

Mag conditioners with IN/OUT threads female/female	IN/OUT threads	mm		recommended flow rate l/h
		A	B	
MAG 3 FF	1"	135	80	3600
MAG 11 FF	1 1/4"	135	80	4800
MAG 12 FF	1 1/2"	135	80	6000
MAG 13 FF	2"	135	80	8400



VARIANTS available on minimum quantity

Conditioners with body in stainless steel AISI 420.

Conditioners of different heights.



Water treatment products



Polyphosphate crystals 10/20 0,5 Kg pack
1,5 Kg pack
25 kg pack

Polyphosphate crystals 6/10 0,5 Kg pack
1,5 Kg pack
25 kg pack

Easy test strips for rapid check of the total hardness, in skin packs of 5 strips and in packages of 50 skin packs.

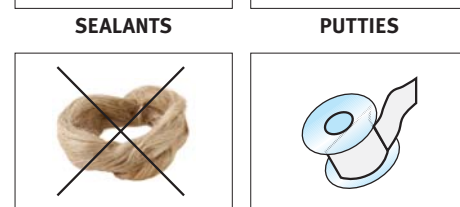
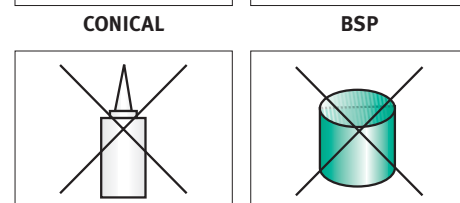
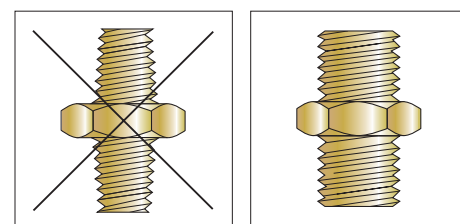
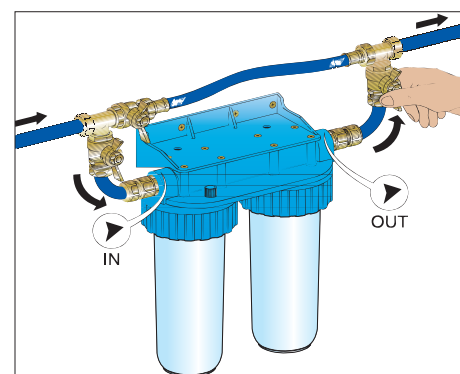
Hardness control kit: package with graduated cylinder and titrant liquid, for an accurate total hardness control.

Installation and maintenance

Installation and maintenance of the products must be carried out in strict accordance with the instructions provided in the INSTALLATION INSTRUCTIONS manual, which is included in the housing package. Failure to comply with the instructions will render the warranty null and void.

In particular, it is forbidden to: exceed the operating conditions indicated, install the product in circuits liable to a “water hammer” effect without the use of a protection system for the filter, to filter liquids other than pH-neutral water, to filter compressed air or gas, to subject the filters to return hot water, to expose the filter to freezing or excessive heat.

The O-ring gaskets of the housing are factory-lubricated: further lubrication is not recommended.



General operating conditions

Housings and cartridges must be used within the limits of prescribed working conditions and exclusively for the applications indicated in the catalogue. Applications exceeding the limits prescribed or different from those indicated are prohibited, unless expressly authorized by the manufacturer.

Important

Those products which may be used for the filtration and treatment of drinking water are clearly indicated in the catalogue. All products are fully compliant with European (EU) regulations.

All the other products can be used in technological applications.

Atlas Filtri declines all responsibility in the case of non-compliance with the laws in force on the use of its products for the filtration and treatment of drinking water.

Caution

All types of cartridge must be disposed off in accordance with the laws in force.

◆ **The most extensive range of products** in the water filtration/treatment sector.

◆ **Advice** on all aspects of water treatment, filtration and conditioning.

◆ **Information Bureau** at your service with all the latest technical and commercial information.

◆ **Punctual delivery** to all areas.

◆ **Detailed installation and servicing instructions** provided with all products.

▶ **FILTERS SX**

Plastic housings and cartridges with standard flat seals (DOE). Height of models 4", 5", 7", 10", 20".

▶ **FILTERS BX**

Plastic housings and cartridges featuring 'quick-fit' connections with 45 mm double O-ring collar. Height of models 5", 7", 10", 20".

▶ **FILTERS AX**

Plastic housings and cartridges featuring 'quick-fit' connections with 39,70 mm double O-ring collar. Height of models 5", 7", 10", 20".

▶ **FILTERS K**

Brass head housings and cartridges featuring 'quick-fit' connections with double O-ring. Height of models 5", 7", 10", 20".

▶ **PROFESSIONAL HOUSINGS AND FILTERS**

Housings with brass head and plastic bowl or stainless steel bowl. Height of models 5" and 10".

Stainless steel housings. Height of models 10".

Multi-cartridge stainless steel housings, for 3, 5, 6 cartridges. Height of models 20", 30", 40".

Manual or automatic self-cleaning and back-washing filters.

Stainless steel basket filters.

▶ **ANTI-SCALE SYSTEMS**

Proportional and non-proportional dosing systems with polyphosphate crystals. Height of models 4", 5", 7", 10".

Brass-head proportional dosing systems with polyphosphate powder or with ready-to-use polyphosphate refill. Template models, in-line models, 'T' connection models, models with or without by-pass valve.

Magnetic anti-scale systems.

▶ **TECHNO APPLIANCES**

Automatic softeners with timer or volumetric control valves. Models with integrated or with separated brine tank. Capacity of models from 5 to 300 litres.

Automatic iron-removing appliances with timer or volumetric control valves. Capacity of models from 25 to 300 litres.

Automatic chlorine-removing appliances with timer or volumetric control valves. Capacity of models from 25 to 300 litres.

Quartzite sand filters impurity-removing appliances with timer or volumetric control valves. Capacity of models from 25 to 300 litres.

Pumps and products for disinfection.

UV-lamp units for water sterilization. Flow rate from 120 to 2800 litres/h.



ASSOCIAZIONE AQUA ITALIA

COMPANY
WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
=ISO 9001:2000=

MEMBER
 **Water
Quality**
ASSOCIATION

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improving water