



products**range**

-  water filtration
-  drinking water
-  anti-scale
-  heating system
-  water treatment
-  reverse osmosis

ATLAS FILTRI, A STEERING FORCE BEHIND THE WATER TREATMENT INDUSTRY

Atlas Filtri is a dynamic and flexible, modern manufacturing company: designing, developing and producing components and systems for water treatment applicable to both domestic and industrial sectors. We are established since 1975 and being in the water filtration industry Atlas Filtri has created a name for itself in the world through constant dedication and attention to detail and **innovation of products and materials...as well as the constant enthusiasm that identifies us!**

As an Italian company, we are dedicated to engineering and designing our products in true Italian style, each of which is internationally patented. Our products are each uniquely styled to provide simplicity of use, reliability and versatility. We are very proud to declare that all of our products are 100% produced in Italy and so reflect the reputation that the Made in Italy has all over the world.

In fact, the Made in Italy concept is the core value of our way of being.

We are dedicated to following closely all the steps leading to the products realization. Starting from the innovative idea, our technicians design the product and prototype it. The realization of the mold then leads to a fully automatized production process with persistent quality control to ensure the highest-level products with the lowest levels of refuse. It is our responsibility to protect our world by keeping carbon emissions to a minimum and by producing as little waste as possible and our production strategy and material choice does precisely that.

Atlas Filtri has achieved major Company and Products certifications.

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= ISO 14001 =
= ISO 45001 =



Atlas Filtri is an active member of major world water organizations.

ASSOCIATA _____



ASSOCIAZIONE COSTRUTTORI TRATTAMENTI ACQUE PRIMARIE

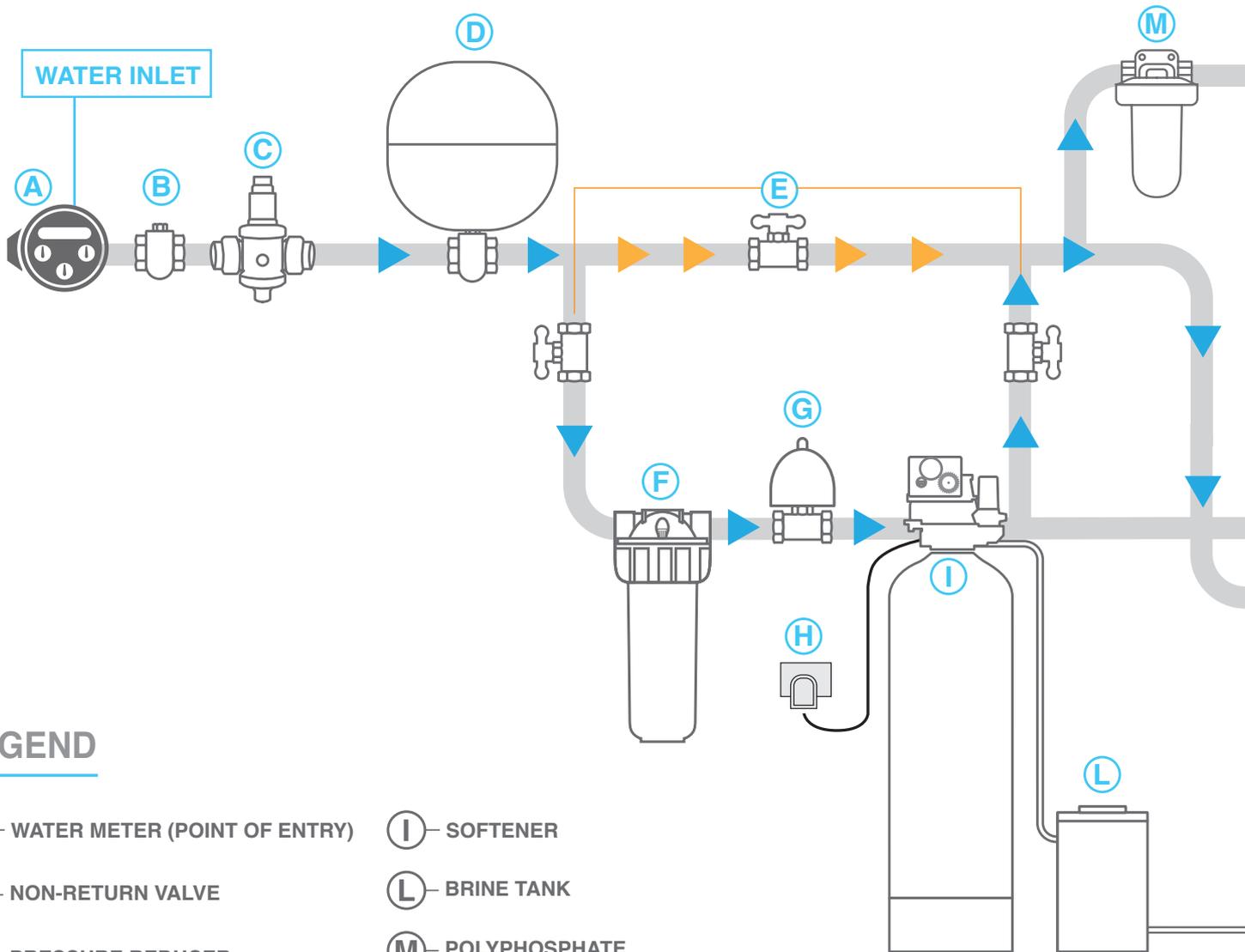
FEDERATA _____



Atlas Filtri research and technology result also in the production of filter housings and cartridges with Antimicrobial Product Protection Technology.

MATERIALS	pag. 09	 <p>water filtration Filter housings & self-cleaning filters</p>
PLUS 3P housings	pag. 10	
PLUS 2P housings	pag. 11	
MIGNON PLUS housings	pag. 12	
PP 3P housings	pag. 13	
K DP housings	pag. 14	
FX AF - XX housings	pag. 15	
DP housings	pag. 16	
DP DS housings	pag. 17	
DP BIG housings	pag. 18	
DP BIG F housings	pag. 19	
HYDROPUL self-cleaning filter	pag. 20	
HYDRA self-cleaning filter	pag. 21	
HYDRA DS self-cleaning filter	pag. 22	
HYDRA DUO/TRIO self-cleaning filter	pag. 23	
HYDRA RAINMASTER self-cleaning filter	pag. 24	
HOUSINGS SPECIFICATIONS	pag. 25	
FILTER CARTRIDGES CONFIGURATIONS	pag. 29	 <p>water filtration Filter cartridges</p>
SEDIMENTS CARTRIDGES	pag. 30	
TREATMENT CARTRIDGES	pag. 35	
CARTRIDGES SPECIFICATIONS	pag. 38	
DEPURAL counter top filter housing	pag. 40	 <p>drinking water Filter housings & RO undersink units</p>
DEPURAL TOP counter top filter housing	pag. 41	
DEPURAL DP counter top filter housing	pag. 42	
BRAVO DP under sink filter housing	pag. 43	
IN LINE under sink filter	pag. 44	
OASIS DP RO under sink unit	pag. 45	
DOSAPROP PLUS anti-scale	pag. 48	 <p>anti-scale Polyphosphate dosing systems</p>
DOSAFOS PLUS anti-scale	pag. 49	
DOSAPLUS anti-scale	pag. 50	
DOSAL anti-scale	pag. 51	
FDM magnetic sludge filters	pag. 54	 <p>heating systems Magnetic filters, Neutralizers & Chemicals</p>
NEUTRAL COND / NEUTRAL MINI acid condensate neutralisers	pag. 55	
Heating system care	pag. 56	
CHEMICAL heating system	pag. 57	
JUPITER softeners	pag. 60	 <p>water treatment Equipments</p>
PEGASUS softeners	pag. 61	
ORION softeners	pag. 62	
ADRIATIC5 portable softeners	pag. 63	
MARS / SAND / VENUS / VEGA media filters	pag. 64	
REVERSE OSMOSIS equipments	pag. 66	 <p>reverse osmosis Equipments & Chemicals</p>
CHEMICAL for reverse osmosis	pag. 67	

INSTALLATION SCHEME



LEGEND

(A) — WATER METER (POINT OF ENTRY)

(B) — NON-RETURN VALVE

(C) — PRESSURE REDUCER

(D) — EXPANSION VESSEL

(E) — BY-PASS

(F) — FILTER

(G) — ANTI-WATER HAMMER DEVICE

(H) — A/C SOCKET

(I) — SOFTENER

(L) — BRINE TANK

(M) — POLYPHOSPHATE DOSING SYSTEM

(N) — ACID CONDENSATE NEUTRALIZER

(O) — WATER HEATER

(P) — SLUDGE FILTER

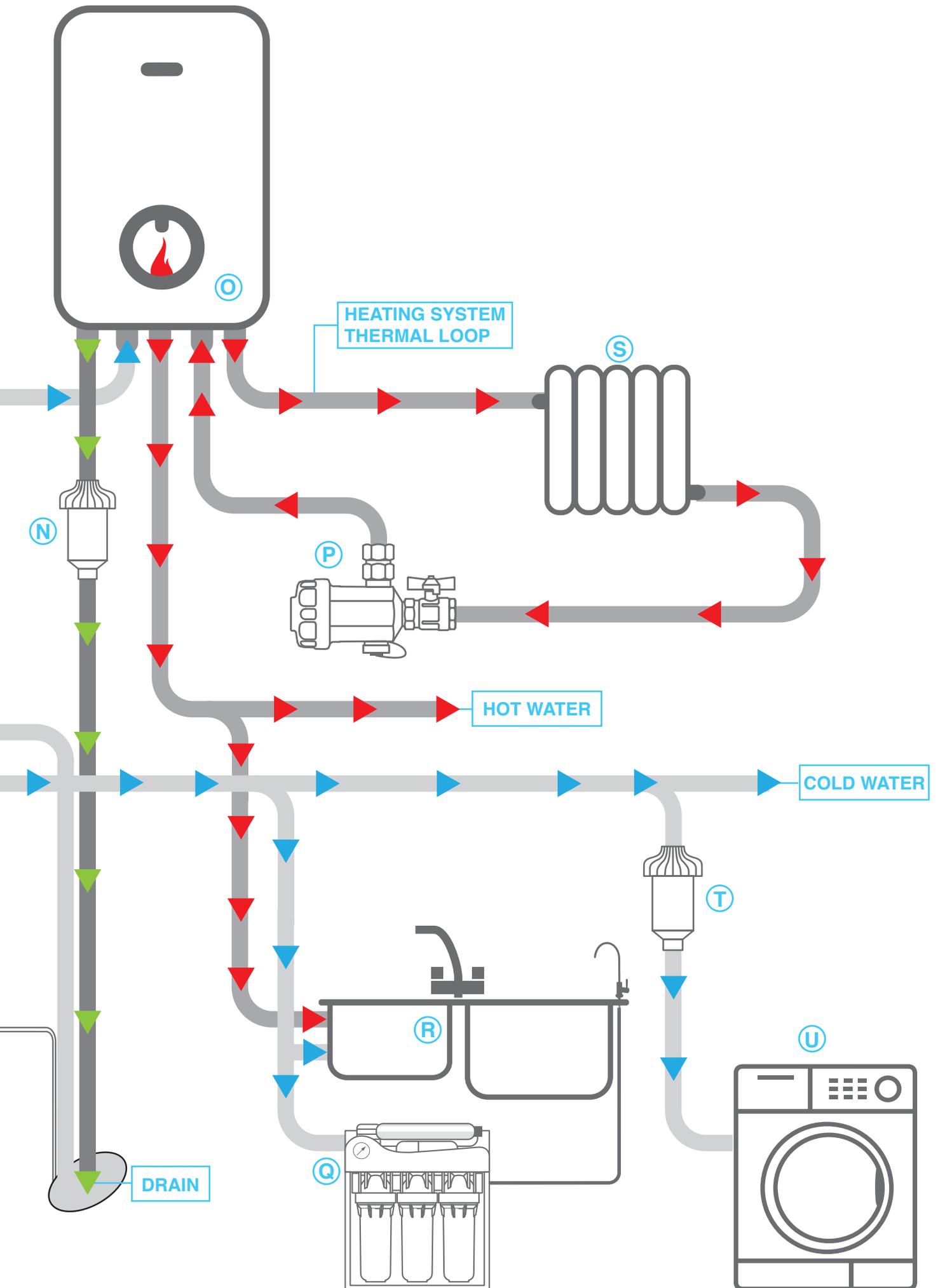
(Q) — REVERSE OSMOSIS UNIT

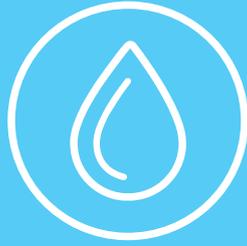
(R) — KITCHEN SINK

(S) — RADIATOR

(T) — POLYPHOSPHATE DOSING SYSTEM (DOSAL)

(U) — WASHING MACHINE





water filtration

FILTER HOUSINGS & SELF-CLEANING FILTERS



discover more



find out more: atlasfiltri.com



GE OF SINGS



DP BIG
Pag. 18



DP BIG F
Pag. 19



HYDROPUL
Pag. 20



HYDRA
Pag. 21



HYDRA TRIO
Pag. 23



HYDRA DS
Pag. 22



HYDRA RAINMASTER
Pag. 24

INNOVATIVE
HIGH-PERFORMANCE MATERIALS



PET

It is used for the production of clear and opaque housing bowls, providing excellent transparency and high mechanical strength, it also has a higher recycling rate than other plastics typically used for clear bowls.

REINFORCED POLYPROPYLENE

It is used for the production of housing heads and ring-nuts, providing high mechanical resistance to dynamic and static stresses.

REINFORCED NYLON

It is used for the production of housings for use in hot water and for rotational connection groups, providing unbeatable thermal and tensile strengths.

SANIC PET (antimicrobial product protection technology)

Housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the PET matrix with a specific injection moulding technology.

SANIC REINFORCED POLYPROPYLENE (antimicrobial product protection technology)

Housings with antimicrobial product protection provided by a silver based antimicrobial agent included in the Reinforced Polypropylene matrix with a specific injection moulding technology.

SAN

Stiff and tough material that is used for the production of a range of housings with clear bowls, SAN provides good mechanical strength and recycling rate.

PP

Pure Polypropylene is used to produce housings with a wide chemical compatibility in water based solutions.

BRASS

It is used in housing heads to perform at higher pressure ratings.

STAINLESS STEEL

It is used for housing bowls with brass heads, for higher pressure rating, and for housings with full stainless steel body for higher pressure rating at high temperature.

Single, Duplex and Triplex housings for cartridges with standard SX flat seals (DOE) or for specialty cartridges with BX and CX quick-fit double o-ring.



MEDIUM 5"



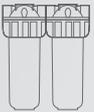
JUNIOR 7"



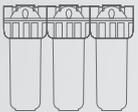
SENIOR 10"



MASTER 20"



DUPLEX



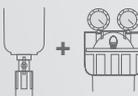
TRIPLEX



Discharge valve
S 3P models.



Manometers
M 3P models.



Discharge valve + Manometers
S M 3P models.



PLUS 3P SANIC

antimicrobial product protection technology
COLDWATER



PLUS HOT 3P

HOTWATER

Max working temperature: 80°C (176°F).



Housing variants



how does it work?



Max working pressure:
BSPP versions 8 bar (116 psi).
NPT versions 8,6 bar (125 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET.

Accessories:



wall bracket



spanner



lubrikit

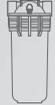
Single, Duplex and Triplex housings for cartridges with standard SX flat seals (DOE).



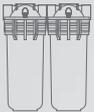
CADET 4"



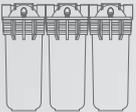
JUNIOR 7"



SENIOR 10"



DUPLEX



TRIPLEX



Manometers
M 2P models.



Housing variants



how does it work?



Max working pressure:
8 bar (116 psi).

Max working temperature:
45°C (113°F).

Materials: Reinforced PP, SAN.

Accessories:



wall bracket

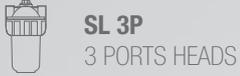


spanner



lubrikit

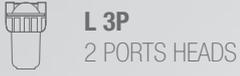
Single and Duplex housings for 5”M (OD 50 mm) cartridges with standard SX flat seals (DOE).



SL 3P
3 PORTS HEADS



S 3P
2 PORTS HEADS



L 3P
2 PORTS HEADS



SL 2P
3 PORTS HEADS



S 2P
2 PORTS HEADS



L 2P
2 PORTS HEADS



DUPLEX 3P



DUPLEX 2P



Housing variants



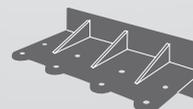
how does it work?



Max working pressure:
8 bar (116 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, SAN.

Accessories:



wall bracket
(only for DUPLEX)

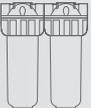


spanner



lubrikit

Single and Duplex housings for cartridges with standard SX flat seals (DOE). **Applicable for the filtration of water with non neutral pH, and other liquids.**

-  MIGNON S 5"
-  MIGNON L 5"
-  MEDIUM 5"
-  JUNIOR 7"
-  SENIOR 10"
-  MASTER 20"
-  DUPLEX



Max working pressure:
3 bar (43 psi) water with non neutral pH
8 bar (116 psi) water with neutral (7) pH.
Max working temperature:
35°C (95°F).
pH: 2 - 10.

Materials: PP.

Accessories:



wall bracket



spanner



lubriKit

Range of housings with brass head designed to withstand **working pressure up to 10 bar**, for cartridges with standard SX flat seals (DOE) or for specialty cartridges with BX and CX quick-fit double o-ring.



MEDIUM 5"



JUNIOR 7"



SENIOR 10"



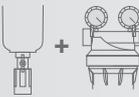
MASTER 20"



Discharge valve
K DP S models.



Manometers
K DP M models.



Discharge valve + Manometers
K DP S M models.



how does it work?



Max working pressure:
10 bar (145 psi).
Max working temperature:
45°C (113°F).

Materials: Brass CB 753 S, PET.

Accessories:



wall bracket



spanner



lubrikit



filterfit

Range of housings entirely made of metal, with stainless steel tightening clamp, **designed to work at high pressure and high temperature**, for cartridges with standard SX flat seals (DOE) or for specialty cartridges with BX and CX quick-fit double o-ring.



FX AF 10" BX-CX



FX AF 20" BX-CX



XX

HIGH PRESSURE

all stainless steel body.

Max working pressure:

25 bar (363 psi)

Max working temperature:

100°C (212°F).

Max working pressure:

16 bar (232 psi).

Max working temperature:

80°C (176°F).

Materials: Brass CB 753 S, stainless steel.

Accessories:



wall bracket
(only for FX AF)



POE
POINT-OF-ENTRY



COLDWATER

Mono, Duo and Trio patented and registered models. Housings suitable for both cartridges with standard SX flat seals (DOE) and for cartridges with BX quick-fit double o-ring end-cap.



5"



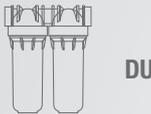
7"



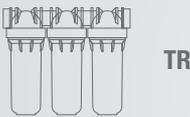
10"



20"



DUO



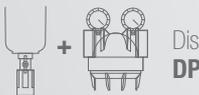
TRIO



Discharge valve
DP S MONO models.



Manometers
DP M MONO models.



Discharge valve + Manometers
DP S M models.



Housing variants



how does it work?



DP SANIC

antimicrobial product protection technology

COLDWATER



Max working pressure:
BSPP versions 8 bar (116 psi).
NPT versions 8,6 bar (125 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET.

Accessories:



wall bracket



spanner



lubriKit



filterfit

Range of housings with **360° rotational connection group** for easy connection to horizontal or vertical pipes. Suitable for both cartridges with standard SX flat seals (DOE) and for cartridges with BX quick-fit double o-ring end-cap.



5"



7"



10"



20"



Discharge valve
DP S DS models.



Housing variants



BLUE



WHITE



how does it work?



DP DS MO

with brass rotational connection group

COLDWATER

Max working pressure:

8 bar (116 psi).

Max working temperature:

45°C (113°F).

Materials: Reinforced PP, PET, Reinforced nylon.

Accessories:



spanner



lubrikit

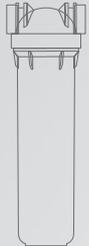


filterfit

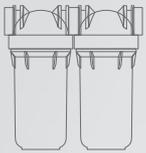
Mono, Duo and Trio patented and registered manifold filter housings designed to fit BIG filter cartridges with outer diameter 4.5".



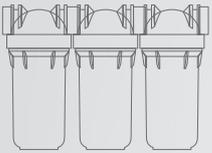
10"



20"



DUO



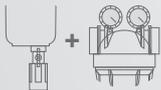
TRIO



Discharge valve
DP BIG S models.



Manometers
DP BIG M models.



Discharge valve + Manometers
DP BIG S M models.



Drain plug + manometer plugs
DP BIG PS PM models.



Housing variants



how does it work?



DP BIG SANIC

antimicrobial product protection technology
COLDWATER



Max working pressure:
8,3 bar (120 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET.

Accessories:



wall bracket

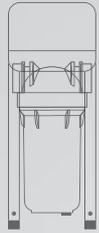


spanner

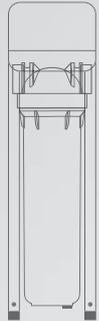


lubrikit

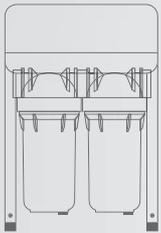
Mono, Duo and Trio patented and registered manifold filter housings with metal frame kit designed to fit BIG filter cartridges with outer diameter 4.5".



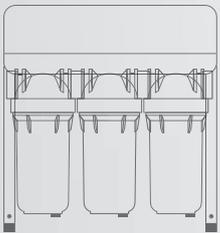
10"



20"



DUO



TRIO



Housing variants



BLUE



DP BIG F SANIC

antimicrobial product protection technology
COLDWATER



Max working pressure:

8,3 bar (120 psi).

Max working temperature:

45°C (113°F).

Materials: Reinforced PP, PET, varnished galvanized steel.

Accessories:



spanner



lubriKit

Self-cleaning filters featuring innovative solutions designed to provide high self-cleaning efficiency, thanks to cross flow washing that ensures a high level of particle removal from the cartridge. The filter has a nominal rating of 70 micron.



HYDROPUL 1
3/4" and 1" Plastic



HYDROPUL 2
3/4" brass



HYDROPUL 3
1" brass



HYDROPUL HOT 1

HOTWATER 3/4" and 1" Plastic
Max working temperature:
70°C (158°F)



HYDROPUL HOT 2

HOTWATER 3/4" brass
Max working temperature:
70°C (158°F)



HYDROPUL HOT 3

HOTWATER 1" brass
Max working temperature:
70°C (158°F)



Max working pressure:
8 bar (116 psi).
Max working temperature:
45°C (113°F)

Materials:
Reinforced PA66 polyamide, SAN, CW 614 N
brass nickel plated, reinforced PP.

Accessories:



spanner

Self-cleaning filters with back-wash and exclusive filter cartridges: **RAH** model with stainless steel net at 90 micron, **RLH** model with plastic net at 90 micron, **RSH** model with pleated plastic net at 50 micron and **RAH HOT** model with stainless steel net at 90 micron.



Manometers
HYDRA M models.



Back-flow
preventing device
UNI EN 1717/2002



how does it work?



HYDRA HOT

HOTWATER

Max working pressure:

8,6 bar (125 psi).

Min working pressure:

1,8 bar (26 psi).

Max working temperature:

80°C (176°F).



HYDRA K DP

COLDWATER

Max working pressure:

10 bar (145 psi).

Min working pressure:

1,8 bar (26 psi).

Max working pressure:

BSPP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

Min working pressure:

1,8 bar (26 psi).

Max working temperature:

45°C (113°F).

Materials: Reinforced PP, PET, CW 617 N
brass nickel plated, stainless steel.

Accessories:



wall bracket



spanner



lubriKit

Self-cleaning filters with back-wash provided with **360° rotational connection group** for easy connection to horizontal or vertical pipes. Filter cartridges: **RAH** model with stainless steel net at 90 micron, **RLH** model with plastic net at 90 micron, **RSH** model with pleated plastic net at 50 micron.



HYDRA DS MO

brass rotational connection group
COLDWATER

Max working pressure:
8 bar (116 psi).
Min working pressure:
1,8 bar (26 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, reinforced nylon, PET, CW 617 N brass nickel plated, stainless steel.

Accessories:

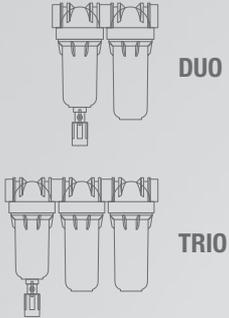


spanner



lubrikit

Exclusive **multi-stage filters with self-cleaning pre-filter**, for dual or triple stage water filtration and treatment. Self-cleaning pre-filter with back-wash, and exclusive filter cartridges.



Back-flow preventing device
UNI EN 1717/2002

Max working pressure:
BSPP versions 8 bar (116 psi).
NPT versions 8,6 bar (125 psi).
Min working pressure:
1,8 bar (26 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET, CW 617 N brass nickel plated, stainless steel.

Accessories:



wall bracket



spanner

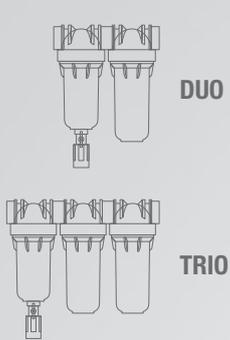


lubriKit



filterfit

Exclusive **DUO and TRIO multi-stage filters**, provided with a self-cleaning pre-filter plus post-filtration and treatment cartridges for dual or triple stage, especially designed for the filtration and treatment of rainwater.



how does it work?



DUO
RAH + CB EC



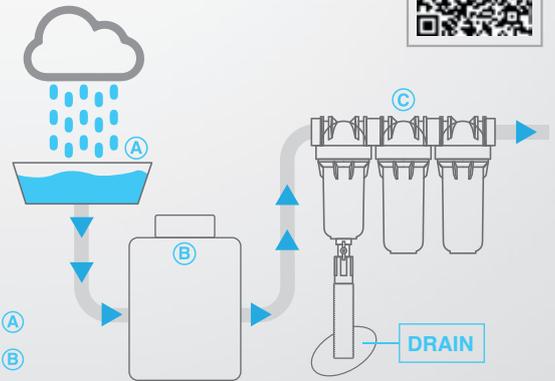
DUO
RAH + LA



TRIO
RAH + FA + CB EC



TRIO
RAH + FA + LA



Max working pressure:
BSP versions 8 bar (116 psi).
NPT versions 8,6 bar (125 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET, CW 617 N brass nickel plated, stainless steel.

Accessories:



wall bracket



spanner



lubrikit



filterfit

DISCOVER MORE

ABOUT OUR HOUSINGS

PRODUCTS	HOUSINGS MODEL		THREADS TYPE			CARTRIDGE CONFIGURATIONS			IN/OUT CONNECTIONS							HOT WATER	COLD WATER	PAG		
	drain	manometer	BSPB brass	BSPB plastic	NPT plastic	SX	BX	CX	1/4"	3/8"	1/2"	3/4"	1"	1" 1/4	1" 1/2	2"				
PLUS 3P SX		▲	▲	*▲	▲	▲					▲	▲	▲						▲	10
PLUS 3P BX/CX	▲	▲	▲	*▲	▲		▲	▲			▲	▲	▲	▲	▲	▲			▲	10
PLUS HOT 3P	▲			▲	▲	▲	▲				▲	▲	▲				▲			10
PLUS 3P SANIC			▲	▲	▲	▲	▲				▲	▲	▲						▲	10
PLUS 2P		▲	▲	▲	▲	▲					▲	▲	▲						▲	11
MIGNON PLUS			▲			▲					▲	▲							▲	12
3P PP				▲		▲					▲	▲	▲						▲	13
K DP	▲	▲	▲			▲	▲	▲				▲	▲		▲	▲			▲	14
FX AF	▲		▲				▲	▲				▲	▲		▲	▲	▲	▲	▲	15
XX	▲		▲				▲						▲				▲	▲	▲	15
DP	▲	▲	▲	*▲	▲	▲	▲		▲	▲	▲	▲	▲	▲	▲				▲	16
DP SANIC			▲	▲	▲	▲	▲		▲	▲	▲	▲	▲						▲	16
DP DS	▲		MO brass	MP plastic		▲	▲					▲	▲						▲	17
DP BIG	▲	▲	▲	▲	▲	▲							▲		▲				▲	18
DP BIG SANIC			▲	▲	▲	▲							▲		▲				▲	18
DP BIG F	▲	▲	▲	▲	▲	▲							▲		▲				▲	19
DP BIG F SANIC			▲	▲	▲	▲							▲		▲				▲	19
HYDROPUL	▲		MO brass	MP plastic			▲					▲	▲						▲	20
HYDROPUL HOT	▲		MO brass	MP plastic			▲					▲	▲				▲			20
HYDRA	▲	▲	▲	*▲	▲	▲					▲	▲	▲	▲	▲				▲	21
HYDRA K DP	▲	▲	▲			▲						▲	▲						▲	21
HYDRA HOT	▲			▲	▲	▲					▲	▲	▲				▲			21
HYDRA DS	▲		MO brass	MP plastic		▲						▲	▲						▲	22
HYDRA DUO-TRIO	▲		▲	▲	▲	▲					▲	▲	▲						▲	23
H. RAINMASTER	▲		▲	▲	▲	▲					▲	▲	▲						▲	24



BSPB: parallel threads



NPT: tapered threads

SX: cartridges with standard flat seals

BX: cartridges with 45mm double o-ring collar

CX: cartridges with 57mm double o-ring collar

MO: male brass connections

MP: male plastic connections

***:** male plastic connections available



water filtration

FILTER CARTRIDGES



discover more

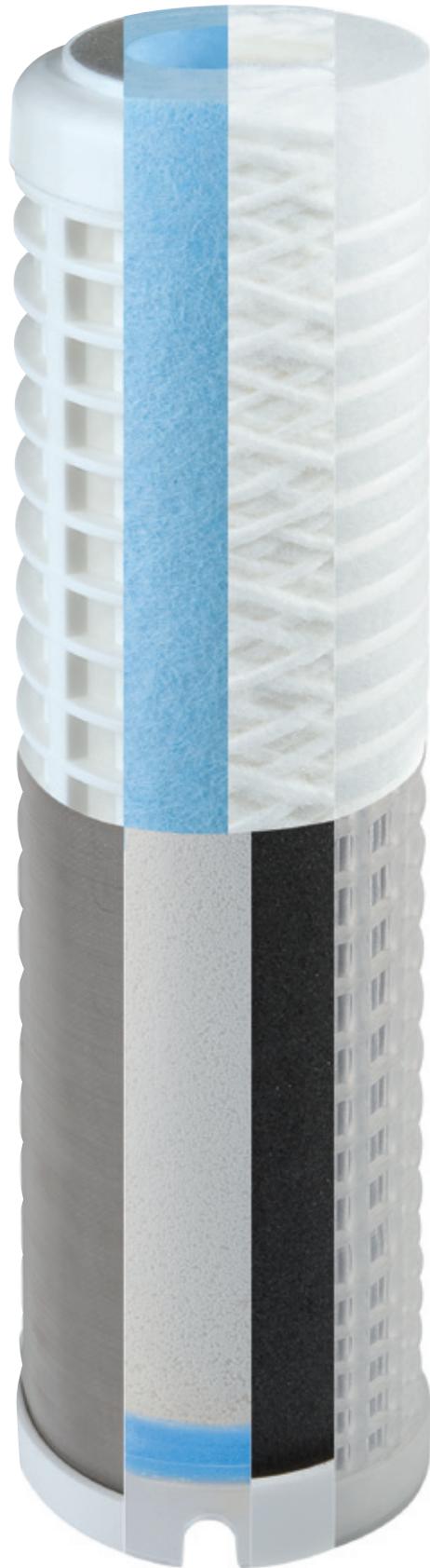
sediment

treatment



find out more: atlasfiltri.com

SOLUTIONS
FOR EVERY NEED IN **WATER FILTRATION**



FILTER CARTRIDGES

CONFIGURATION

cartridge configurations

SX



Standard double open end (DOE) configuration with **antimicrobial flat seals**.
Fit to SX housings, DP housings, Depural®, Depural® Top, Bravo DP, Oasis DP.

BX



Quick-fit configuration with 45 mm double o-ring collar. Fit to Plus 3P BX housings, DP housings, K DP housings, Depural® Top, Bravo DP, Oasis DP.

CX

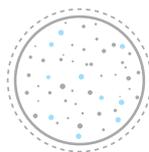


Quick-fit configuration with 57 mm double o-ring collar. Fit to Plus 3P CX and K DP housings.

icons legend



coarse sediments



fine sediments



anti-scale anti-corrosion



colorants



taste odour



chlorine



volatile organic compounds (VOC)



pesticides



lead



protozoa



bacteria



virus



water softening



nitrates



salinity



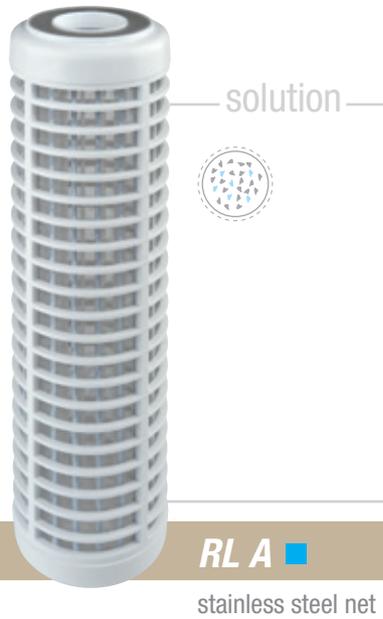
iron



manganese

■ DISPOSABLE CARTRIDGES

■ WASHABLE CARTRIDGES





TS ■
pleated polyester fabric



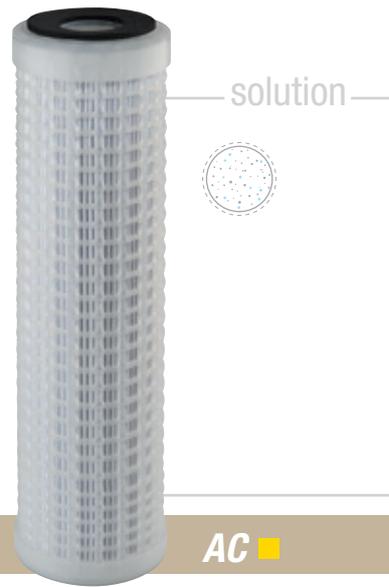
CS ■
pleated special paper



GA ■
quartzite block



AB ■
ceramic



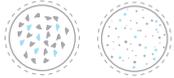
AC ■
pleated polypropylene
borosilicate



FA ■
polypropylene
wound thread



solution



FA HOT ■

polypropylene wound
thread (for hot water)



solution



CPP ■

melt-blown
polypropylene



solution



PP ■

melt-blown
polypropylene grooved



solution



SAN!C

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

FA SANIC ■

polypropylene wound
thread with antimicrobial
product protection
technology



solution



SAN!C

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

CPP SANIC ■

melt-blown polypropylene
with antimicrobial product
protection technology



solution



RA BIG ■

stainless steel net



solution



SA BIG ■

pleated stainless steel net



solution



TS BIG ■

pleated polyester fabric



solution



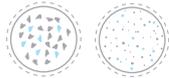
CS BIG ■

pleated special paper

- DISPOSABLE CARTRIDGES
- WASHABLE CARTRIDGES



solution



FA BIG ■

polypropylene wound thread



solution



CPP BIG ■

melt-blown polypropylene



solution



FA BIG SANIC ■

polypropylene wound thread
with antimicrobial product
protection technology



solution



CPP BIG SANIC ■

melt-blown polypropylene
with antimicrobial product
protection technology



solution



LA ■

granular activated carbon (GAC)



solution



CA ■

melt-blown polypropylene and granular activated carbon (GAC)



solution



FA CA ■

polypropylene wound thread, and granular activated carbon (GAC)



solution



BT CPP LA ■

melt-blown polypropylene and granular activated carbon (GAC)



solution



CA SE ■

carbon block



solution



CA SE HF ■

carbon block and hollow fibre membranes



solution



CB EC ■

carbon block
CTO model
(chlorine, taste, odour)
VOC model
(volatile organic compounds)
Pb models
(heavy metals)
CYST models
(protozoa)



solution

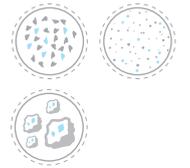


HA ■

polyphosphate
crystals



solution



BT CPP HA ■

melt-blown
polypropylene and
polyphosphate
crystals



solution

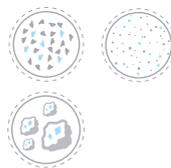


BT RL HA ■

polyester net and
polyphosphate crystals



solution

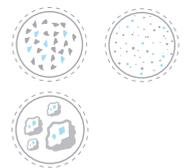


FA HA ■

polypropylene wound
thread and polyphosphate
crystals



solution



CPP HA ■

melt-blown
polypropylene and
polyphosphate
crystals



QA CF ■
strong acid cation
ion exchange resin



QA AF ■
strong base anion
ion exchange resin



QA LM ■
mixed bed ion
exchange resin



QA PRL ■
pyrolusite



P+PS
empty container
fillable with water
treatment media



CB EC BIG ■
carbon block
CTO model
VOC model
Pb models
CYST models

DISCOVER MORE

ABOUT OUR CARTRIDGES

CARTRIDGE	CARTRIDGE CONFIGURATIONS			MIGNON	NOMINAL HEIGHT					NOMINAL FILTRATION MICRON										HOT WATER	COLD WATER	N. PAG.						
	SX	BX	CX	5" M	4"	5"	7"	10"	20"	0,02	0,15	0,3	0,5	0,2	0,45	1	5	10	25	50	70	100						
RL	•	•	•	•	•	•	•	•	•																•	•	30	
RL A	•	•	•						•	•												•				•	•	30
RL C	•	•	•						•	•												•				•	•	30
RS	•	•	•			•	•	•	•	•												•				•	•	30
RA	•	•	•	•	•	•	•	•	•													•			•	•	•	30
SA	•	•	•	•	•	•	•	•	•													•			•	•	•	30
TS	•	•	•	•	•	•	•	•	•													•				•	•	31
CS	•	•	•	•	•	•	•	•	•												•					•	•	31
GA	•	•				•	•	•	•	•									•							•	•	31
AB	•	•		•	•	•	•	•	•							•										•	•	31
AC	•	•							•	•					•	•									•	•	•	31
FA	•	•		•	•	•	•	•	•								•	•	•	•	•	•		•		•	•	31
CPP	•	•				•	•	•	•	•							•	•	•	•	•	•			•	•	•	32
FA HOT	•					•	•	•	•	•							•	•	•	•	•	•		•	•	•	•	32
PP	•	•							•	•							•	•	•	•	•	•			•	•	•	32
FA SANIC	•	•		•	•	•	•	•	•								•	•	•	•	•	•		•		•	•	32
CPP SANIC	•	•				•	•	•	•	•							•	•	•	•	•	•				•	•	32
FA BIG	•								•	•							•	•	•	•	•	•		•		•	•	34
FA BIG SANIC	•								•	•							•	•	•	•	•	•		•		•	•	34
CPP BIG	•								•	•							•	•		•				•	•	•	•	34
CPP BIG SANIC	•								•	•							•	•		•						•	•	34
TS BIG	•								•	•											•					•	•	33
CS BIG	•								•	•										•						•	•	33
RA BIG	•								•	•												•			•	•	•	33
SA BIG	•								•	•											•				•	•	•	33
CB EC BIG	•								•	•						•	•	•								•	•	37
LA	•	•		•		•	•	•	•												•					•	•	35
CA	•	•		•	•	•	•	•	•												•					•	•	35
FA CA	•	•				•	•	•									•	•	•	•	•		•			•	•	35
CA SE HF		•						•		•	•															•	•	35
CA SE	•	•				•	•	•	•								•									•	•	35
BT CPP LA	•	•							•	•							•			•						•	•	35
CB EC	•					•	•	•	•							•	•	•								•	•	36
HA	•	•		•		•	•	•	•								•	•	•							•	•	36
BT CPP HA	•	•							•	•							•			•						•	•	36
BT RL HA	•	•		•		•	•	•	•												•					•	•	36
FA HA	•	•				•	•	•									•	•	•	•	•		•			•	•	36
CPP HA	•	•		•					•	•							•			•						•	•	36
QA CF	•	•				•	•	•																		•	•	37
QA AF	•	•				•	•	•	•																	•	•	37
QA LM	•	•				•	•	•	•																	•	•	37
QA PRL	•	•				•	•	•	•																	•	•	37
P+PS	•	•		•		•	•	•	•																	•	•	37

SEDIMENTS CARTRIDGES

TREATMENT CARTRIDGES

BIG CARTRIDGES



drinking water

FILTER HOUSINGS & RO UNDERSINK UNITS



discover more



find out more: atlasfiltri.com



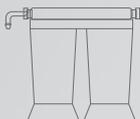
Range of mobile filter housings especially designed for counter-top use, complete with standing base, installation kit and universal adaptor for easy connection to the tap.



B10



Wall bracket
BS10 models.



B10 DUPLEX



Max working pressure:
3 bar (43 psi).
Max working temperature:
45°C (113°F).

Materials: Polypropylene, polystyrene, ABS.

Accessories:



wall bracket
(only for DUPLEX)

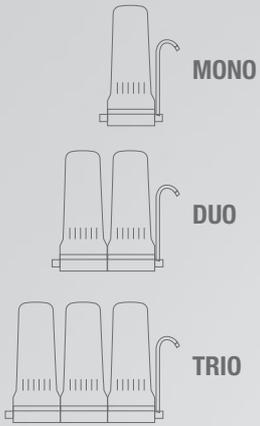


spanner



lubrikit

Range of mobile filter housings especially designed for counter-top use, complete with installation kit and diverter valve for easy connection to the tap.



Housing variants

CLEAR

WHITE

Max working pressure:
3 bar (43 psi).
Max working temperature:
45°C (113°F).

Materials: Polypropylene, ABS.

Accessories:

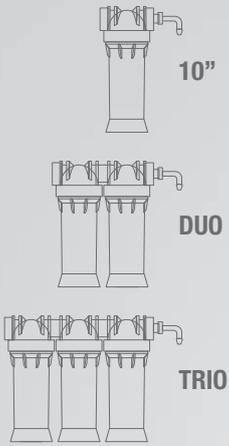


spanner



lubrikit

Range of mobile filter housings made up with patented and registered DP MONO, DP DUO and DP TRIO housings. Depural® DP are especially designed for counter-top use, complete with standing base, installation kit and universal adaptor for easy connection to the tap.



Housing variants

WHITE



DEPURAL® DP CASE

Max working pressure:
3 bar (43psi).
Max working temperature:
45°C (39,2°F).

Max working pressure:
3 bar (43 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET.

Accessories:



wall bracket



spanner

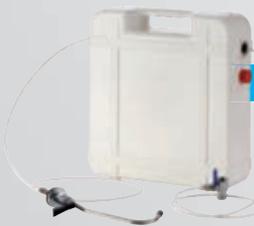
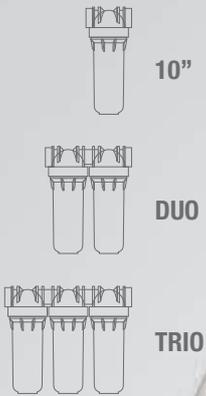


lubriKit



filterfit

Range of filter housings made up with patented and registered DP MONO, DP DUO and DP TRIO housings. Bravo DP are especially designed for the installation under the kitchen sink. Complete with standard quick-fit connections and dedicated tap.



BRAVO DP CASE

Max working pressure:
3 bar (43psi).
Max working temperature:
45°C (39,2°F).

Max working pressure:
8 bar (116 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP, PET.

Accessories:



wall bracket



spanner



lubrikit



filterfit



POU
POINT-OF-USE
under sink



COLD WATER

Range of filter housings designed for the installation under the kitchen sink, made up with the exclusive IN-LINE filter housing with double o-ring, with a range of dedicated and proprietary filter cartridges: **CPP** in-line melt-blown PP (sediment filter) - **LA** in-line granular activated carbon (chlorine-taste-odour) - **HA** in-line polyphosphate crystals (anti-scale conditioning) - **CA-SE** in-line carbon block (chlorine-taste-odour) - **P** in-line fillable empty container.



Max working pressure:
8 bar (116 psi).
Max working temperature:
45°C (113°F).

Materials: Reinforced PP.

Accessories:



clips



spanner



lubrikit

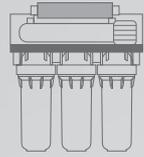


POU
POINT-OF-USE
under sink

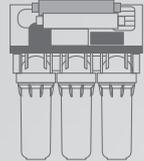


COLD WATER

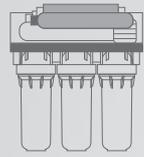
Range of RO units made up with patented and registered **DP TRIO** filter housings and with **RO VESSEL**, exclusive reverse osmosis membrane housing with double o-ring.



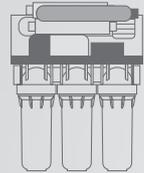
STD



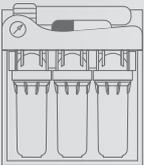
PUMP



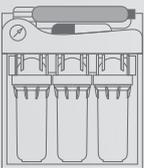
UV



PUMP UV



F PUMP



F PUMP UV



OASIS DP F PUMP UV



STANDARD CARTRIDGES KIT



SANIC CARTRIDGES KIT



Max working pressure:
UV model 8 bar (116 psi).
Pump UV model 3 bar (43 psi).
Max working temperature:
45°C (113°F).
Max TDS: 1000 ppm.

Accessories:



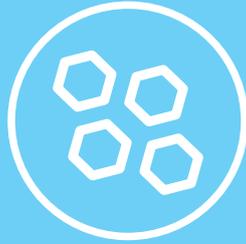
spanner



lubriKit



filterfit



anti-scale

POLYPHOSPHATE DOSING SYSTEMS



discover more



find out more: atlasfiltri.com

Proportional dosing systems with polyphosphate crystals, designed for the use on drinking water applications.



MIGNON L 3P 5'' M



MEDIUM 3P 5''



JUNIOR 3P 7''



SENIOR 3P 10''



MIGNON L 2P 5'' M



CADET 2P 4''



JUNIOR 2P 7''



SENIOR 2P 10''



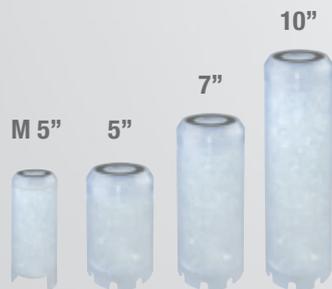
Venturi effect



Charge type
SX - Loose crystals



Charge type
SX + HA Cartridge



HA POLYPHOSPHATE CARTRIDGES



POLYPHOSPHATE CRYSTALS REFILLS



how does it work?



Max working pressure:
BSPP version 8 bar (116 psi).
NPT version 8,6 bar (125 psi).
Max working temperature:
35°C (95°F).
Max total hardness:
50°F (500 ppm CaCO₃).

Materials: Reinforced PP, PET.

Accessories:



wall bracket



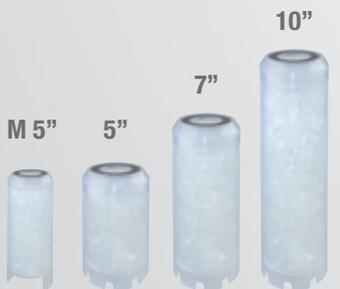
spanner



lubriKit

Non proportional dosing systems with polyphosphate crystals, designed for the use on not for drinking water applications.

-  MIGNON L 3P 5" M
-  MIGNON S 3P 5" M
-  MIGNON SL 3P 5" M
-  MEDIUM 3P 5"
-  JUNIOR 3P 7"
-  SENIOR 3P 10"
-  MIGNON L 2P 5" M
-  MIGNON S 2P 5" M
-  MIGNON SL 2P 5" M
-  CADET 2P 4"
-  JUNIOR 2P 7"
-  SENIOR 2P 10"



HA POLYPHOSPHATE CARTRIDGES

1,5 Kg

0,5 Kg



POLYPHOSPHATE CRYSTALS REFILLS



Charge type
SX - Loose crystals



Charge type
SX + HA Cartridge



how does it work?



Max working pressure:
BSPP version 8 bar (116 psi).
NPT version 8,6 bar (125 psi).
Max working temperature:
35°C (95°F).
Max total hardness:
50°F (500 ppm CaCO₃).

Materials: Reinforced PP, PET.

Accessories:



wall bracket



spanner



lubriKit

Proportional dosing systems with polyphosphate powder and with ready to use polyphosphate refill.



21 2P FF
with dosing setting tool



22 3P FF
with dosing setting tool



21 TA 2P FF
with dosing setting tool



23 FF - with bypass



24 FF



1 2P DG
with dosing setting tool



2 3P DG
with dosing setting tool



1 TA 2P DG
with dosing setting tool



3 DG - with bypass



4 DG



13 - with bypass



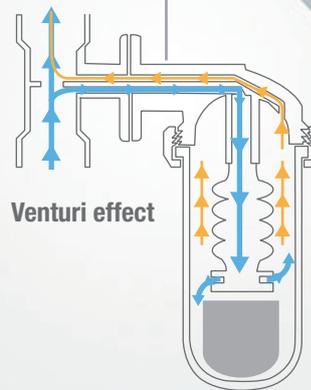
14



5N-6N



7N



Venturi effect



how does it work?



Refill package:
Poliphos A



Refill package:
Poliphos B



Refill package:
Polyphosphate
powder pack 1,5 kg

Max working pressure:
8 bar (116 psi).
Max working temperature:
45°C (113°F).
Max total hardness:
35°f (350ppm CaCO₃).

Materials:
Reinforced PP, PET,
SAN, CW 602 N brass,
rubber(NBR), reinforced
nylon.

Accessories:



spanner

Non proportional dosing system designed for the protection of washing-machines from calcareous incrustations of the heater.



160g



POLYPHOSPHATE CRYSTALS 6/10
refills.



how does it work?



Max working pressure:
7 bar (101 psi).

Max working temperature:
35°C (95°F).

Materials: SAN, Reinforced PP

Accessories:



lubrikit



heating system

**MAGNETIC FILTERS
NEUTRALISERS & CHEMICALS**

discover more



find out more: atlasfiltri.com



THERMAL LOOP



WATER HEATER



HOTWATER

The Atlas Filtri range of magnetic sludge filters is the ideal solution to resolve all issues that may occur in boilers and water heating system due to rust that forms through corrosion and build-up in the thermal loop.

FOR DOMESTIC BOILERS
with maximum power up to
35 KW



FDM 2 A
3/4" and 1" Plastic



FDM 2 B
3/4" brass



FDM 2 C
3/4" brass



FDM 3
3/4" and 1" Plastic

Max working pressure:
3 bar at 90°C (43 psi at 194°F).
Operating temperature:
4÷90°C (39,2÷ 194°F).
Filter rate:
650 micron.
Magnet:
NdFeB - 4500 Gauss

Materials: Reinforced PA66 polyamide, stainless steel, brass CW 617 N.

Accessories:



spanner



This series of acid condensate neutraliser is designed to prevent from damaging the sewage system (pipes, drainage, tanks) and protect the environment. According to codes and standards of many Countries, the water sent to drainage must have pH between 5.5 and 9.5.

Neutral Cond
FOR CONDENSING BOILERS
 with maximum power up to
100 KW

Neutral Mini
FOR CONDENSING BOILERS
 with maximum power up to
35 KW



CARTRIDGE
Neutral Cond

100 g single dose bag
refill Neutral Mini

500 g pack refill
Neutral Mini

Max working pressure:
3 bar (43 psi).

Max working temperature:
55°C (131°F).

Materials:
 NEUTRAL COND
 Polypropylene, polystyrene.
 NEUTRAL MINI
 Reinforced PP.

Accessories:



wall bracket
(only for Neutral Cond)



spanner
(only for Neutral Cond)



connection fittings
(only for Neutral Mini)



lubriKit

HEATING SYSTEM CARE

	prevention				cure			
	Anticorrosive film-forming protector	Scale inhibitor	Algaecide	Bactericide	Descaler	Neutraliser	Anticorrosive film-forming protector	Scale inhibitor
Afiox					🔥		🔥	🔥
Aficlean	☀️	☀️	☀️	☀️				
Dical					🔥			
Neutral						🔥		

🔥 heating systems ☀️ heating systems - solar panels

icons legend



anti-corrosion



bactericide



neutraliser
water residual acidity



removal of
sludge and
limescale



removal of
algae



AFIOX

Descaling agent.
Available volume:

5l



AFICLEAN

Corrosion inhibitor with bactericide.
Available volume:

5l



DICAL

Descaler for heating systems.
Available volume:

10l



NEUTRAL

Residual acidity neutraliser.
Available volume:

5l



water treatment

EQUIPMENTS



discover more



 **ATLAS FILTRI**
ENGINEERING

find out more:
atlasfiltriengineering.com

The Jupiter series of water softeners offers all the benefits of soft water such as softer and cleaner laundry, greater detergent saving, longer clothing life and boiler protection. Jupiter softeners exchange Calcium and Magnesium ions with Sodium ions, by the mean of a strong cationic resin bed.

STANDARD MODELS WITH CONTROL VALVE TYPE:

residential use

- **ATL** Autotrol 255/740 Logix digital timer
- **ATL** Autotrol 268/740 Logix digital timer
- **AVL** Autotrol 255/760 Logix digital volumetric
- **AVL** Autotrol 268/760 Logix digital volumetric

industrial use

- **ATM** Autotrol Magnum timer
- **AVM** Autotrol Magnum volumetric

VALVE TYPE:



CLACK CM UF
with Downflow/Upflow
regeneration option.



CLACK UF
with Downflow/Upflow
regeneration option.



Working conditions:

Max working pressure: 6 bar (87 psi)
 Min working pressure: 2 bar (29 psi)
 Max working temperature: 50°C (122°F)
 Max concentration Fe: 0,1 ppm
 Max concentration free Cl: 0,5 ppm
 Electrical functioning: 12 V
 Electrical absorption: 8W

Materials:

NORYL, glass-fiber, reinforced polyethylene.

Accessories: total hardness drops, manual by-pass, chlorinator kit for disinfection of resin.

The Pegasus series is a range of softeners that utilize a special granular filtering media, designed for the removal of hardness, organic matter, iron, manganese and ammonia in a wide pH range and without the dosage of oxidant products.

**STANDARD MODELS WITH
CONTROL VALVE TYPE:**

- **ATL** Autotrol 255/742 Logix digital timer
- **ATL** Autotrol 268/742 Logix digital timer
- **AVL** Autotrol 255/762 Logix digital volumetric
- **AVL** Autotrol 268/762 Logix digital volumetric
- **AVL** Autotrol 278/762 Logix digital volumetric



Working conditions:

Max working pressure: 6 bar (87 psi)
 Min working pressure: 2 bar (29 psi)
 Max working temperature: 50°C (122°F)
 Electrical functioning: 12 V
 Electrical absorption: 8W

Materials:

NORYL , glass-fiber reinforced polyethylene.

Accessories: iron-manganese-total hardness test drops, manual by-pass.

The Orion series of water softeners offers all the benefits of soft water such as softer and cleaner laundry, greater detergent saving and longer clothing life. Orion softeners exchange Calcium and Magnesium ions with Sodium ions, by the mean of a strong cationic resin bed.

STANDARD MODELS WITH CONTROL VALVE TYPE:

Clack CM

TECHNICAL REQUIREMENTS:

- Standard down-flow or up-flow regeneration
- Regeneration mode:
 - Proportional up-flow
 - Volume immediate
 - Volume delayed
 - Volume forced
 - Time clock
- Backlit display



Working conditions:

Max working pressure: 6 bar (87 psi)
 Min working pressure: 2 bar (29 psi)
 Max working temperature: 50°C (122°F)
 Max concentration Fe: 0,1 ppm
 Max concentration free Cl: 0,5 ppm
 Electrical functioning: 12 V
 Electrical absorption: 8W

Materials:

NORYL, glass-fiber reinforced polyethylene.

Accessories: total hardness drops, chlorinator kit for disinfection of resins.

Portable softeners with manual control valve to easily operate softening, rinse and regeneration stages. Provided with CB-EC Eco carbon block pre-filtration cartridge at 10 mcr and HS easy brine refill cartridge with salt (sodium chloride).

HOBBY



car wash



recreational vehicle



yachting



gardening

and others...

PROFESSIONAL



filling of heating systems



solar panels



glass wash



floor heating

and others...



no power

Working conditions:

Max working pressure: 6 bar (87 psi)
 Min working pressure: 2 bar (29 psi)
 Max working temperature: 50°C (122°F)
 Min working temperature: 4°C (39,2°F)
 Max concentration Fe: 0,1 ppm
 Weight: 10 Kg

Materials:

NORYL, painted aluminium/stainless steel, glass fiber reinforced polyethylene, reinforced PP, PET.

Accessories: spanner, total hardness easy test.



The media filters offered by Atlas Filtri range from **Sand filters** to remove sediments and an extent of organic matter, **Mars iron-removers** to remove dissolved iron and manganese, **Venus chlorine-removers** to remove chlorine and chlorinated compounds, **Vega arsenic-removers**. They are offered in a range that can cover domestic as well as industrial requirements.

○ MARS / AUTOMATIC IRON-REMOVERS WITH PYROLUSITE.

Models with Birm and Manganese Greensand available on demand.

○ VENUS / AUTOMATIC CHLORINE-REMOVERS WITH GAC (GRANULAR ACTIVATED CARBON).

○ SAND / AUTOMATIC SAND-FILTERS WITH QUARTZITE BEDS OF VARIED GRANULOMETRY.

○ VEGA / AUTOMATIC ARSENIC-REMOVERS WITH GFH (GRANULAR FERRIC HYDROXIDE)

AVAILABLE VALVE:

-  - **ATL** Autotrol 263/740 Logix digital timer
-  - **AVL** Autotrol 263/760 Logix digital volumetric

-  - **ATM** Autotrol Magnum timer
-  - **AVM** Autotrol Magnum volumetric



Working conditions:

Max working pressure: 6 bar (87 psi)
 Min working pressure: 2 bar (29 psi)
 Max working temperature: 50° C (122° F)
 Electrical functioning: 12V
 Electrical absorption: 8W

Materials:

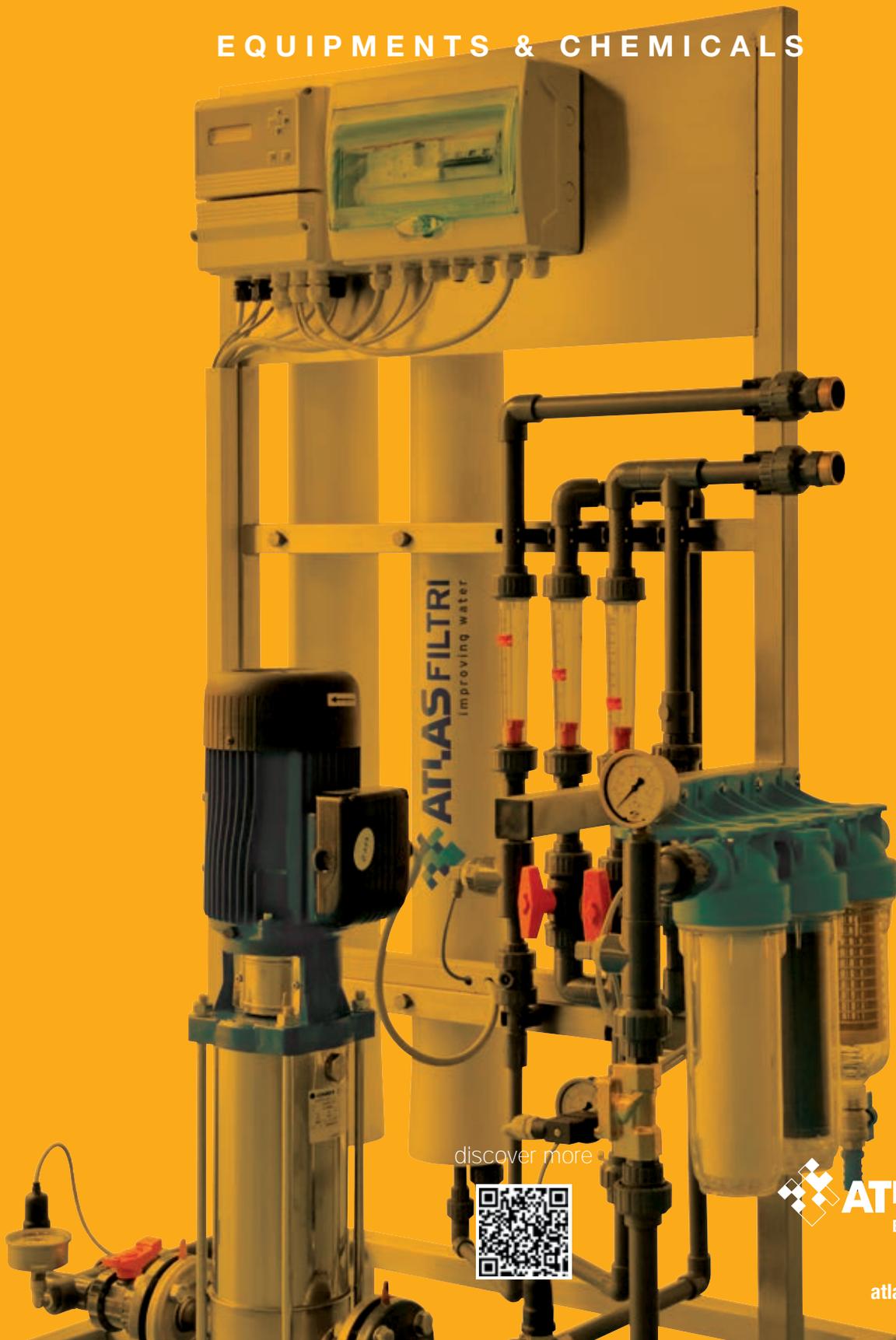
NORYL, glass-fiber, reinforced polypropylene.

Accessories on demand: chlorine test drops, iron test drops, arsenic test drops, manual by-pass.



reverse osmosis

EQUIPMENTS & CHEMICALS



discover more



ATLAS FILTRI
ENGINEERING

find out more:
atlasfiltriengineering.com

Atlas Filtri offers Standard RO units from 40 l/h to 2500 l/h, and offers customized RO units and plants made upon specific demand, up to 50000 l/h. Models applicable for brackish water are available, as well as single stage RO units and dual stage RO units for bi-desalination designed for use in several industrial sectors and for any use requiring ultra-pure water.



R0050.DGT
R0090.DGT

PERMEATE PRODUCTION
45-90 litres/hour



R040.DGT
R080.DGT
R0120.DGT

PERMEATE PRODUCTION
40-80-120 litres/hour



R040
R080
R0120

PERMEATE PRODUCTION
40-80-120 litres/hour



R0200
R0300
R0400

PERMEATE PRODUCTION
200-300-400 litres/hour



R0500
R0750
R01000

PERMEATE PRODUCTION
500-750-1000 litres/hour



R01500
R02000
R02500

PERMEATE PRODUCTION
1500-2000-2500 litres/hour





FLOCON 135

Anti-scalant for reverse osmosis systems.

Available volume:

25 l



FLOCON 260

Anti-scalant and anti-foulant for reverse osmosis systems.

Available volume:

25 l



FLOCLEAN MC3

Acidic membrane cleaner.

Available volume:

25 l



FLOCLEAN MC11

Basic membrane cleaner.

Available volume:

25 l



ANHYDROUS SODIUM BISULFITE

Chlorine neutralizer for reverse osmosis membranes.

Available volume:

25 kg

We value what really matters. Water



IT'S MADE IN ITALY



ATLAS FILTRI S.r.l. | via Pierobon, 32 | 35010 Limena, Italy
Tel. +39.049.76.90.55 | Fax +39.049.76.99.94 | www.atlasfiltri.com