



# productsrange



-  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.**



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

ASSOCIATA \_\_\_\_\_

**AQUA4ITALIA**

ASSOCIAZIONE COSTRUTTORI TRATTAMENTI ACQUE PRIMARIE

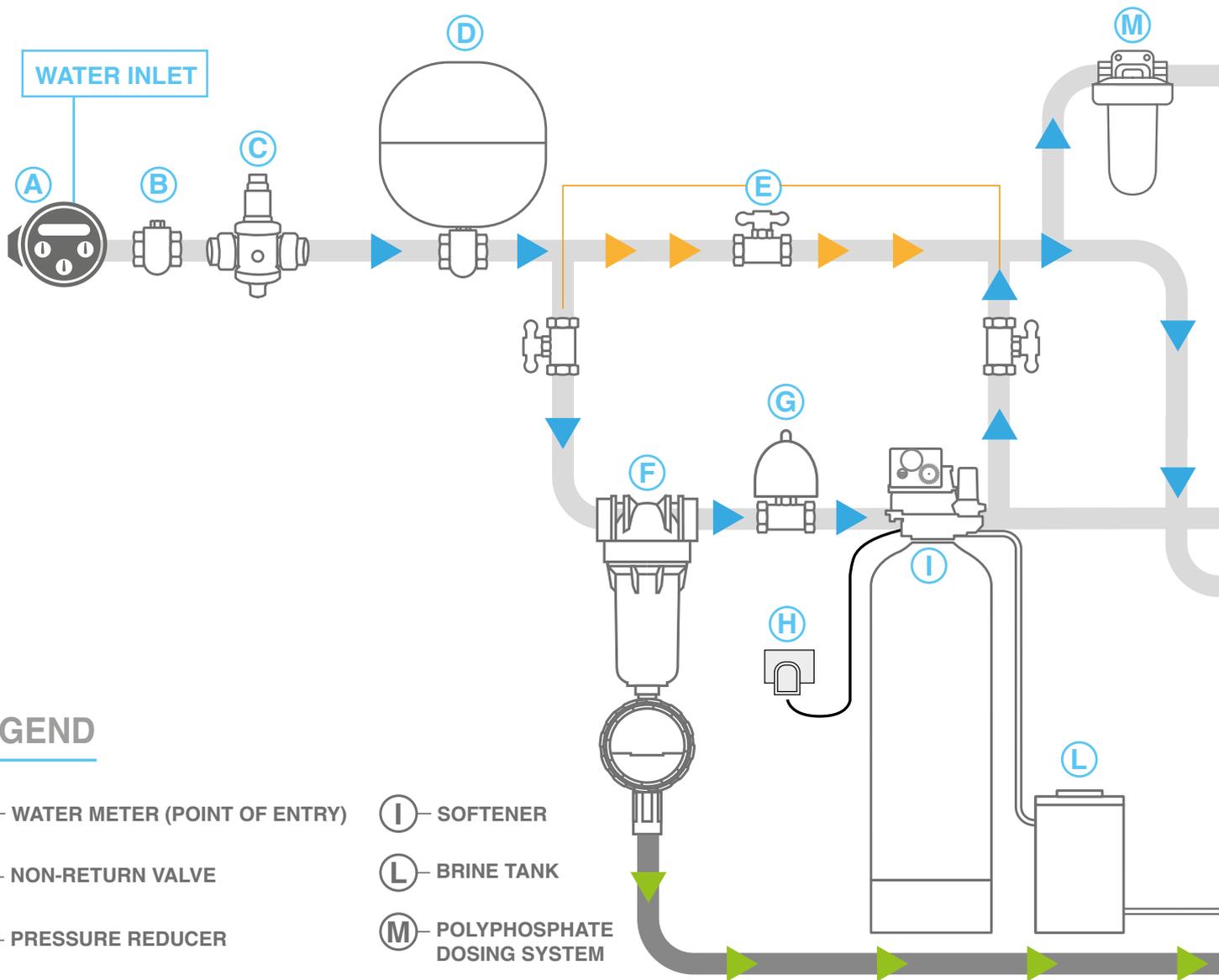
FEDERATA \_\_\_\_\_



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

MATERIALS	<b>pag. 07</b>	water filtration
PLUS 3P housings	<b>pag. 08</b>	<b>Filter housings &amp; self-cleaning filters</b>
PLUS 2P housings	<b>pag. 09</b>	
MIGNON PLUS housings	<b>pag. 10</b>	
PP 3P housings	<b>pag. 11</b>	
K DP housings	<b>pag. 12</b>	
FX AF - XX housings	<b>pag. 13</b>	
DP housings	<b>pag. 14</b>	
DP DS housings	<b>pag. 15</b>	
DP BIG housings	<b>pag. 16</b>	
DP BIG F housings	<b>pag. 17</b>	
HYDROPUL self-cleaning filter	<b>pag. 18</b>	
HYDRA MINI self-cleaning filter	<b>pag. 19</b>	
HYDRA self-cleaning filter	<b>pag. 20</b>	
HYDRA DS self-cleaning filter	<b>pag. 21</b>	
HYDRA DUO/TRIO self-cleaning filter	<b>pag. 22</b>	
HYDRA RAINMASTER self-cleaning filter	<b>pag. 23</b>	
HYDRA BIG self-cleaning filter	<b>pag. 24</b>	
HYDRA BIG DUO/TRIO self-cleaning filter	<b>pag. 25</b>	
HYDRA RAINMASTER BIG self-cleaning filter	<b>pag. 26</b>	
BIG F PRO complete system	<b>pag. 27</b>	
BAG FILTER adapter kit	<b>pag. 28</b>	
HOUSINGS SPECIFICATIONS	<b>pag. 29</b>	
FILTER CARTRIDGES CONFIGURATIONS	<b>pag. 33</b>	water filtration
SEDIMENTS CARTRIDGES	<b>pag. 34</b>	<b>Filter cartridges</b>
TREATMENT CARTRIDGES	<b>pag. 40</b>	
CARTRIDGES SPECIFICATIONS	<b>pag. 47</b>	
DEPURAL counter top filter housing	<b>pag. 50</b>	drinking water
DEPURAL TOP counter top filter housing	<b>pag. 51</b>	<b>Filter housings &amp; RO undersink units</b>
DEPURAL DP counter top filter housing	<b>pag. 52</b>	
BRAVO DP under sink filter housing	<b>pag. 53</b>	
IN LINE under sink filter	<b>pag. 54</b>	
OASIS DP RO under sink unit	<b>pag. 55</b>	
NEXT under sink unit	<b>pag. 56</b>	
DOSAPROP PLUS anti-scale	<b>pag. 58</b>	anti-scale
DOSAFOS PLUS anti-scale	<b>pag. 59</b>	<b>Polyphosphate dosing systems</b>
DOSAPLUS anti-scale	<b>pag. 60</b>	
DOSAL anti-scale	<b>pag. 61</b>	
FDM magnetic sludge filters	<b>pag. 64</b>	heating systems
NEUTRAL COND / NEUTRAL MINI acid condensate neutralisers	<b>pag. 65</b>	<b>Magnetic filters, Neutralizers &amp; Chemicals</b>
Heating system care	<b>pag. 66</b>	
CHEMICAL heating system	<b>pag. 67</b>	
JUPITER softeners	<b>pag. 70</b>	water treatment
PEGASUS softeners	<b>pag. 71</b>	<b>Equipments</b>
HELIOS EVO softeners	<b>pag. 72</b>	
ADRIATIC5 portable softeners	<b>pag. 73</b>	
AQUARIUS softeners	<b>pag. 74</b>	
MARS / SAND / VENUS / VEGA media filters	<b>pag. 75</b>	
REVERSE OSMOSIS equipments	<b>pag. 78</b>	reverse osmosis
CHEMICAL for reverse osmosis	<b>pag. 79</b>	<b>Equipments &amp; Chemicals</b>

# INSTALLATION SCHEME



## LEGEND

(A) WATER METER (POINT OF ENTRY)

(B) NON-RETURN VALVE

(C) PRESSURE REDUCER

(D) EXPANSION VESSEL

(E) BY-PASS

(F) SELF-CLEANING FILTER  
with automatic drain valve

(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

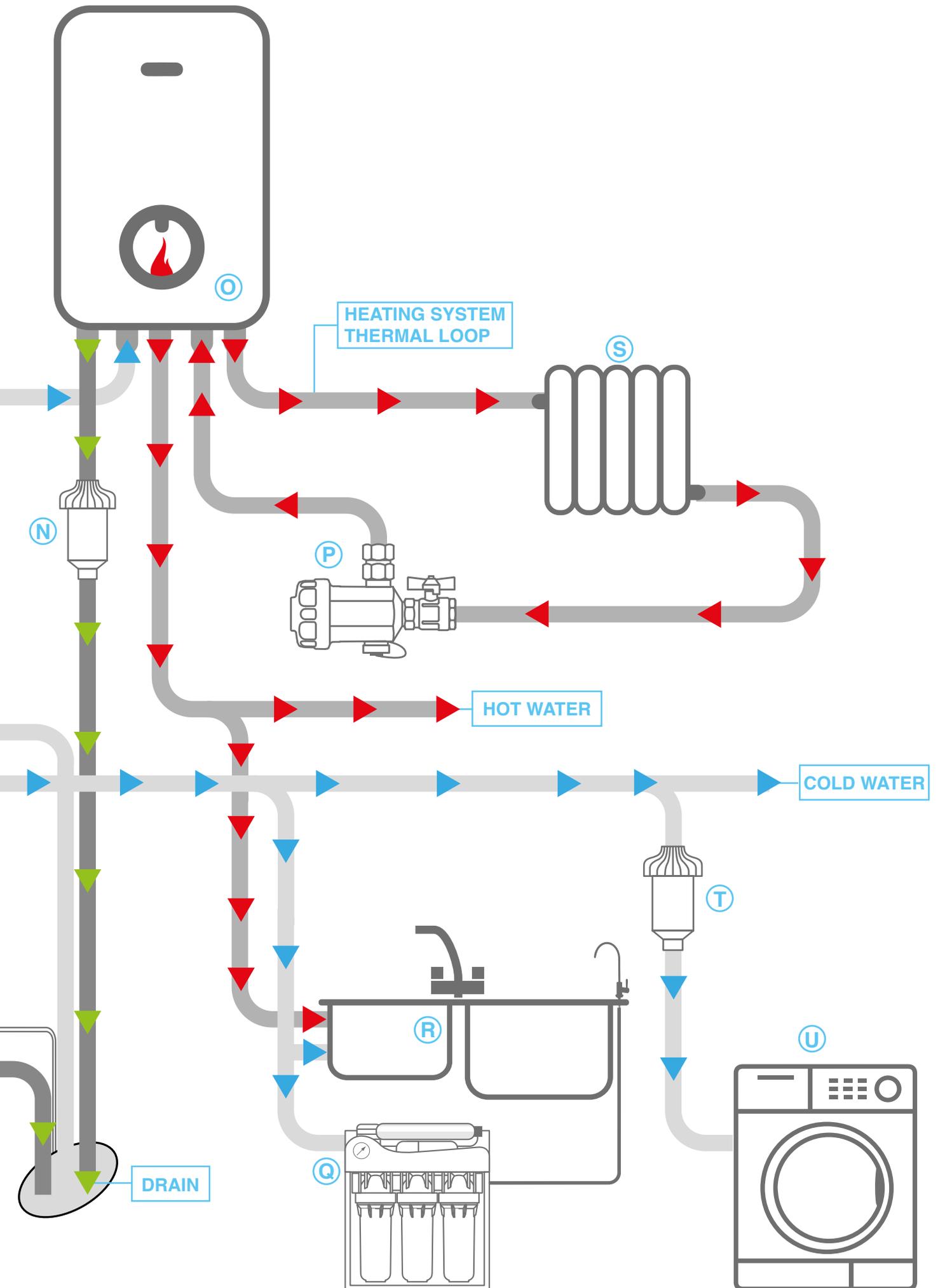
(Q) REVERSE OSMOSIS UNIT

(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](https://atlasfiltri.com)

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.



POE  
POINT-OF-ENTRY



COLDWATER

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"



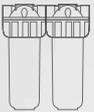
JUNIOR 7"



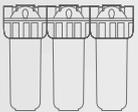
SENIOR 10"



MASTER 20"



DUPLEX



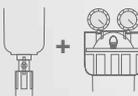
TRIPLEX



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+

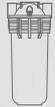
Single, Duplex and Triplex housings for cartridges with standard SX flat seals (DOE).



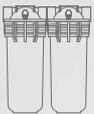
CADET 4"



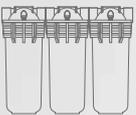
JUNIOR 7"



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)

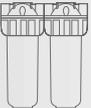


spanner



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"



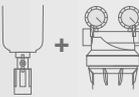
MASTER 20"



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)

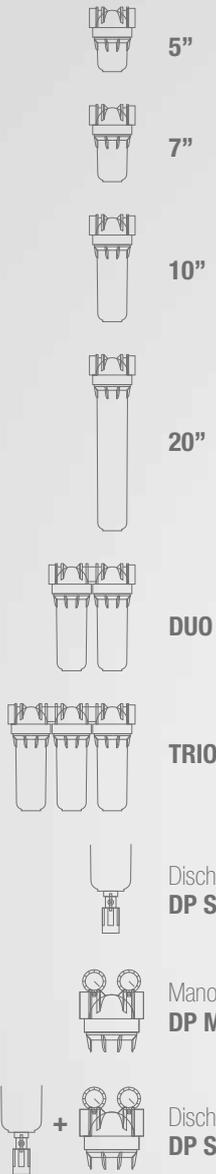


POE  
POINT-OF-ENTRY



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.



Housing variants



how does it work?



**DP SANIC**

antimicrobial product protection technology  
COLDWATER



**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.

**Accessories:**



wall bracket



spanner

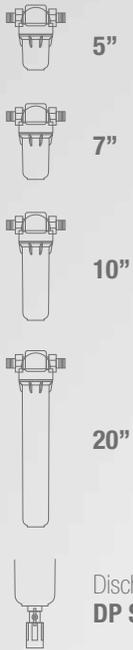


lubrikit+



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.



Housing variants



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

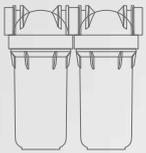
**Mono, Duo and Trio** patented and registered manifold filter housings designed to fit BIG filter cartridges with outer diameter 4.5".



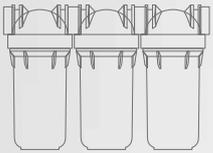
10"



20"



DUO



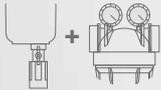
TRIO



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

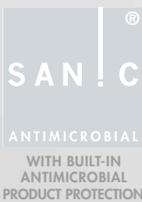


how does it work?



**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

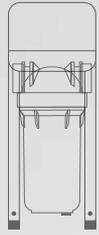


spanner

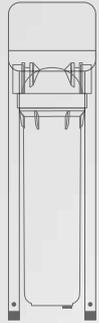


lubrikit+

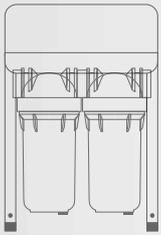
**Mono, Duo and Trio** patented and registered manifold filter housings with metal frame kit designed to fit BIG filter cartridges with outer diameter 4.5".



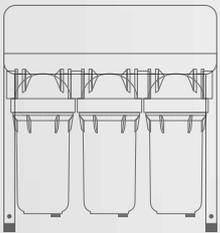
10"



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

Equipped with a counter-current backwash system, which effectively self-cleans by flushing out any build-up of sediment, ensuring maximum performance with minimum maintenance.



Manometers  
HYDRA MINI M model.



Back-flow preventing device  
UNI EN 1717/2002

**Max working pressure:**  
8,3 bar (120 psi).  
**Min working pressure:**  
1,2 bar (17.4 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 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.



**OPTIONAL NOT INCLUDED**  
Automatic Drain Valve with timer designed for Atlas Filtri Hydra series.



**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:**  
BSP 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+



sleeve housing



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.

**OPTIONAL NOT INCLUDED**

Automatic Drain Valve with timer designed for Atlas Filtri Hydra series.



**Back-flow preventing device**  
UNI EN 1717/2002



**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

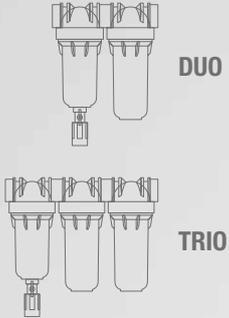


lubriKit+



sleeve housing

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.



**OPTIONAL NOT INCLUDED**  
Automatic Drain Valve with timer designed for Atlas Filtri Hydra series.



Back-flow preventing device  
UNI EN 1717/2002

**Max working pressure:**  
BSP 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+

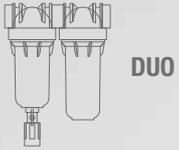


filterfit

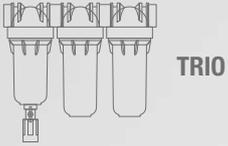


sleeve housing

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.



DUO



TRIO

**OPTIONAL NOT INCLUDED**

Automatic Drain Valve with timer designed for Atlas Filtri Hydra series.



DUO  
RAH + CB EC



DUO  
RAH + LA



TRIO  
RAH + FA + CB EC



TRIO  
RAH + FA + LA



Back-flow preventing device  
UNI EN 1717/2002



how does it work?



RAIN WATER  
TREATMENT.



WELL WATER  
TREATMENT.



MAINS WATER  
TREATMENT.



HO.RE.CA.  
WATER TREATMENT

**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



sleeve housing

Self-cleaning filters with backwash for large flow rates and unique filter cartridges: **Model RAH** with 90-micron stainless steel mesh, **Model RLH** with 90 or 50 micron plastic mesh.



Manometers  
**HYDRA BIG M** models.

**KIT AUTO BIG**  
**OPTIONAL NOT INCLUDED**

Automatic Drain Valve with timer designed for Atlas Filtri Hydra BIG series.



Made in Italy

Housing variants



BLUE

Back-flow preventing device  
UNI EN 1717/2002

**Max working pressure:**

8,3 bar (120 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.

**Accessories:**



wall bracket



spanner

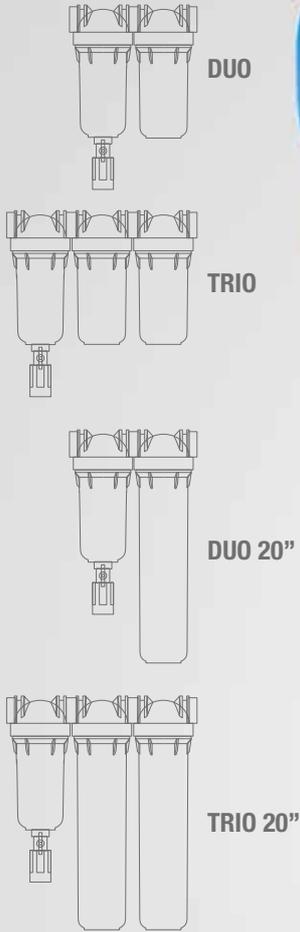


lubriKit+



sleeve housing

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.



Housing variants

BLUE

Back-flow preventing device  
UNI EN 1717/2002

**Max working pressure:**  
8,3 bar (120 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.

**Accessories:**



wall bracket



spanner

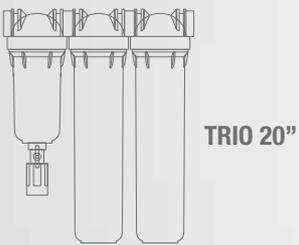
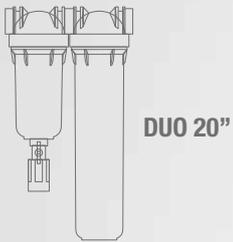
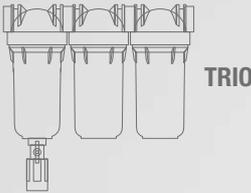
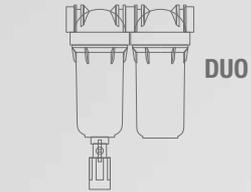


lubrikit+



sleeve housing

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, for large flow rates.



Back-flow preventing device  
UNI EN 1717/2002



RAIN WATER  
TREATMENT.



WELL WATER  
TREATMENT.



MAINS WATER  
TREATMENT.



HO.RE.CA.  
WATER TREATMENT

**Max working pressure:**  
8,3 bar (120 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.

**Accessories:**



wall bracket



spanner



lubrikit+



POE  
POINT-OF-ENTRY



POU  
POINT-OF-USE



COLDWATER

**Atlas Filtri BIG F PRO** is an easy to install two stage filtration system with UV treatment, for the removal of sediment and for water purification by means of UV-C radiation. UV-C treatment is a physical disinfection treatment for the inactivation of microorganisms in water.



156 (56W lamp)



256 (56W lamp)



267 (67W lamp)



RAIN WATER  
TREATMENT.



WELL WATER  
TREATMENT.



MAINS WATER  
TREATMENT.



HO.RE.CA.  
WATER TREATMENT

**Max working pressure:**  
12,5 bar (181,2 psi)  
**Max working temperature:**  
45°C (113°F).

**Materials:** Reinforced PP, galvanized steel, stainless steel.

**Accessories:**

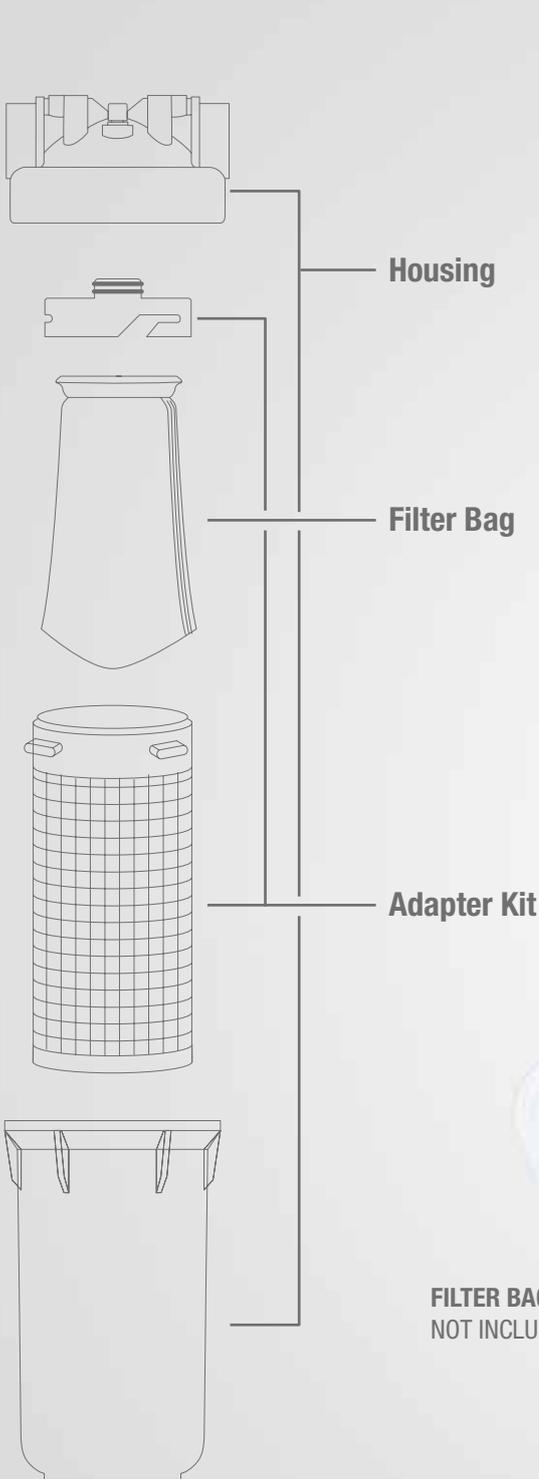


spanner



lubrikit+

Polypropylene adapter kit is designed for fine and coarse sediment filtration. Only use bag filter adapter kit with Atlas Filtri filter bags (10" and 20") or industry standard bags. Bag not included in the kit.



**FILTER BAG  
NOT INCLUDED**



IRRIGATION



FARMS



FOOD



BREWERIES



MINING  
COMPANIES

**Max working temperature:**  
45°C (113°F).  
**Min working temperature:**  
4°C (39,2°F).

**Materials:** Polypropylene

**Accessories:**



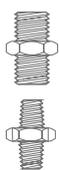
clips



lubrikit+

# 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		▲	▲	*▲	▲	▲					▲	▲	▲						▲	8
PLUS 3P BX/CX	▲	▲	▲	*▲	▲		▲	▲			▲	▲	▲	▲	▲	▲			▲	8
PLUS HOT 3P	▲			▲	▲	▲	▲				▲	▲	▲				▲			8
PLUS 3P SANIC			▲	▲	▲	▲	▲				▲	▲	▲						▲	8
PLUS 2P		▲	▲	▲	▲	▲					▲	▲	▲						▲	9
MIGNON PLUS			▲			▲					▲	▲							▲	10
3P PP				▲		▲					▲	▲	▲						▲	11
K DP	▲	▲	▲			▲	▲	▲				▲	▲		▲	▲			▲	12
FX AF	▲		▲				▲	▲				▲	▲		▲	▲	▲	▲	▲	13
XX	▲		▲				▲						▲				▲	▲	▲	13
DP	▲	▲	▲	*▲	▲	▲	▲		▲	▲	▲	▲	▲	▲	▲				▲	14
DP SANIC			▲	▲	▲	▲	▲		▲	▲	▲	▲	▲						▲	14
DP DS	▲		MO brass	MP plastic		▲	▲					▲	▲						▲	15
DP BIG	▲	▲	▲	▲	▲	▲							▲		▲				▲	16
DP BIG SANIC			▲	▲	▲	▲							▲		▲				▲	16
DP BIG F	▲	▲	▲	▲	▲	▲							▲		▲				▲	17
DP BIG F SANIC			▲	▲	▲	▲							▲		▲				▲	17
HYDROPUL	▲		MO brass	MP plastic			▲					▲	▲						▲	18
HYDROPUL HOT	▲		MO brass	MP plastic			▲					▲	▲				▲	▲	▲	18
HYDRA MINI	▲	▲	▲	▲	▲	▲					▲	▲							▲	19
HYDRA	▲	▲	▲	*▲	▲	▲						▲	▲	▲	▲	▲			▲	20
HYDRA K DP	▲	▲	▲			▲						▲	▲						▲	20
HYDRA HOT	▲			▲	▲	▲						▲	▲	▲			▲	▲	▲	20
HYDRA DS	▲		MO brass	MP plastic		▲						▲	▲						▲	21
HYDRA DUO-TRIO	▲		▲	▲	▲	▲						▲	▲	▲					▲	22
H. RAINMASTER	▲		▲	▲	▲	▲						▲	▲	▲					▲	23
HYDRA BIG	▲	▲	*▲	▲	▲	▲							▲		▲				▲	24
HYDRA BIG DUO - TRIO	▲	▲	*▲	▲	▲	▲							▲		▲				▲	25
H. RAINM. BIG	▲	▲				▲							▲		▲				▲	26



**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

\*: connections brass lead-free available



water filtration

**FILTER CARTRIDGES**



discover more

**sediment**

**treatment**



find out more: [atlasfiltri.com](https://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**

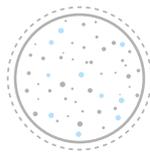


Quick-fit configuration with 57 mm double o-ring collar. Fit to Plus 3P CX and K DP housings.

### icons legend



coarse sediments



fine sediments



anti-scale  
anti-corrosion



colorants



taste  
odour



chlorine



volatile organic  
compounds (VOC)



pesticides



lead



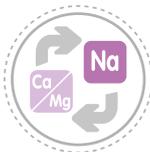
protozoa



bacteria



virus



water  
softening



nitrates



salinity



iron



manganese

■ DISPOSABLE CARTRIDGES

■ WASHABLE CARTRIDGES





solution



**TS** ■

pleated polyester fabric



solution



**CS** ■

pleated special paper



solution



**GA** ■

quartzite block



solution



**AB** ■

ceramic



solution



**AC** ■

pleated polypropylene  
borosilicate



solution



**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**  
ANTIMICROBIAL  
WITH BUILT-IN  
ANTIMICROBIAL  
PRODUCT PROTECTION

**FA SANIC** ■

polypropylene wound thread with antimicrobial product protection technology



solution



**SAN!C**  
ANTIMICROBIAL  
WITH BUILT-IN  
ANTIMICROBIAL  
PRODUCT PROTECTION

**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

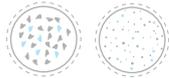


**CS BIG** ■

pleated special paper



solution



**RL BIG** ■

polyester net



solution

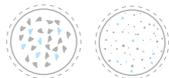


**RLA BIG** ■

stainless steel net



solution

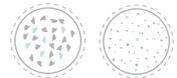


**FA BIG** ■

polypropylene wound thread



solution



**CPP BIG** ■

melt-blown polypropylene



solution



**SAN!C**<sup>®</sup>  
ANTIMICROBIAL  
WITH BUILT-IN  
ANTIMICROBIAL  
PRODUCT PROTECTION

**FA BIG SANIC** ■

polypropylene wound thread  
with antimicrobial product  
protection technology



solution



**SAN!C**<sup>®</sup>  
ANTIMICROBIAL  
WITH BUILT-IN  
ANTIMICROBIAL  
PRODUCT PROTECTION

**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



**TS CA** ■

pleated polyester  
fabric carbon-  
impregnated



solution



**HA** ■

polyphosphate  
crystals



solution



**CPP ScaleArmor** ■

melt-blown  
polypropylene  
and special media with  
scale reduction  
technology



solution



**P ScaleArmor** ■

special media with  
scale reduction  
technology



solution

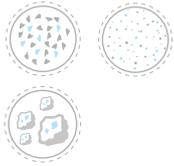


**BT RL HA** ■

polyester net and  
polyphosphate  
crystals



solution

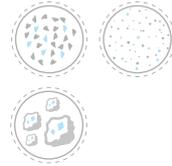


**FA HA** ■

polypropylene  
wound thread and  
polyphosphate  
crystals



solution

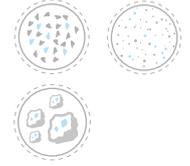


**BT CPP HA** ■

melt-blown  
polypropylene and  
polyphosphate  
crystals



solution



**CPP HA** ■

melt-blown  
polypropylene and  
polyphosphate  
crystals



solution



**QA CF** ■

strong acid cation  
ion exchange resin



solution



**QA AF** ■

strong base anion  
ion exchange resin



solution



**QA LM** ■

mixed bed ion  
exchange resin



solution



**QA PRL** ■

pyrolusite



**P+PS**

empty container  
fillable with water  
treatment media



solution



**CB EC BIG** ■

carbon block  
CTO model  
VOC model  
Pb models  
CYST models



solution



**TS CA BIG** ■

pleated polyester fabric  
carbon-impregnated



solution



**LA BIG** ■

granular activated  
carbon



solution



**BACTERIOSTATIC EFFECT**

**LA AG BIG** ■

granular activated  
carbon (with silver)



solution



**QA CF BIG** ■

strong acid cation  
exchange resin



solution



**QA AF BIG** ■

strong base anion  
exchange resin



solution



**QA LM BIG** ■

mixed bed cation/  
anion exchange resin



solution



**CM BIG** ■

mineralizing  
calcite



solution



**CN BIG** ■

strong acid cation  
exchange resin



solution



**HA BIG** ■

polyphosphate  
crystals



solution



***P BIG ScaleArmor*** ■

special media with scale reduction technology



solution



***LA HA BIG*** ■

granular activated carbon  
+  
polyphosphate crystals



***P BIG*** ■

empty container fillable with water treatment media

# 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	•	•	•	•	•	•	•	•	•																	•		•	32						
RL A	•	•	•						•	•																	•		•	32					
RL C	•	•	•						•	•																	•		•	32					
RS	•	•	•			•	•	•	•	•																	•		•	32					
RA	•	•	•	•	•	•	•	•	•	•																•	•	•	•	32					
SA	•	•	•	•	•	•	•	•	•	•																	•	•	•	32					
TS	•	•	•	•	•	•	•	•	•	•																		•		•	33				
CS	•	•	•	•	•	•	•	•	•	•																		•		•	33				
GA	•	•				•	•	•	•	•																		•		•	33				
AB	•	•		•	•	•	•	•	•	•						•												•		•	33				
AC	•	•							•	•					•													•	•	•	33				
FA	•	•		•	•	•	•	•	•	•							•	•	•	•	•							•		•	33				
CPP	•	•				•	•	•	•	•							•	•	•	•	•							•	•	•	34				
FA HOT	•					•	•	•	•	•																		•	•	•	34				
PP	•	•							•	•																			•	•	•	34			
FA SANIC	•	•		•	•	•	•	•	•	•																			•		•	34			
CPP SANIC	•	•				•	•	•	•	•																			•		•	34			
TS CA																													•		•	39			
FA BIG	•																												•		•	36			
FA BIG SANIC	•																													•		•	37		
CPP BIG	•																													•	•	•	36		
CPP BIG SANIC	•																													•		•	37		
TS BIG	•																													•		•	35		
CS BIG	•																													•		•	35		
RA BIG	•																													•	•	•	35		
SA BIG	•																													•	•	•	35		
RL BIG	•																													•		•	36		
RLA BIG	•																													•		•	36		
TS CA BIG																														•		•	41		
CB EC BIG	•																														•		•	41	
LA BIG	•																														•		•	42	
LA AG BIG	•																														•		•	42	
HA BIG	•																														•		•	43	
QA CF BIG	•																														•		•	42	
QA AF BIG	•																														•		•	42	
QA LM BIG	•																														•		•	43	
CM BIG	•																														•		•	43	
CN BIG	•																														•		•	43	
P BIG Scale Arm	•																														•		•	44	
LA HA BIG	•																														•		•	44	
P BIG	•																														•		•	44	
LA	•	•		•	•	•	•	•	•	•																					•		•	38	
CA	•	•		•	•	•	•	•	•	•																					•		•	38	
FA CA	•	•				•	•	•	•	•																					•		•	38	
CA SE HF		•																													•		•	38	
CA SE	•	•				•	•	•	•	•																					•		•	38	
TS CA	•																														•		•	39	
BT CPP LA	•	•																													•		•	38	
CB EC	•																														•		•	39	
HA	•	•		•	•	•	•	•	•	•																					•		•	39	
CPP Scale Arm	•																														•	•	•	39	
P Scale Arm	•																															•		•	39
BT CPP HA	•	•																													•		•	40	
BT RL HA	•	•		•	•	•	•	•	•	•																					•		•	39	
FA HA	•	•																													•		•	40	
CPP HA	•	•		•																											•		•	40	
QA CF	•	•																													•		•	40	
QA AF	•	•																													•		•	40	
QA LM	•	•																													•		•	40	
QA PRL	•	•																													•		•	41	
P+PS	•	•		•	•	•	•	•	•	•																					•		•	41	

SEDIMENTS CARTRIDGES

TREATMENT CARTRIDGES

BIG CARTRIDGES





drinking water

FILTER HOUSINGS & RO UNDERSINK UNITS



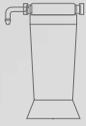
discover more



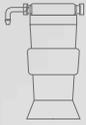
find out more: [atlasfiltri.com](https://atlasfiltri.com)



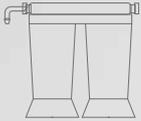
Range of mobile filter housings especially designed for counter-top use, complete with standing base, installation kit and universal adaptor for easy connection to the tap.



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)

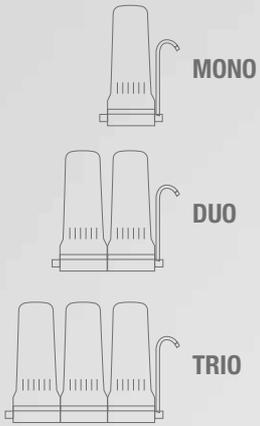


spanner



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:**

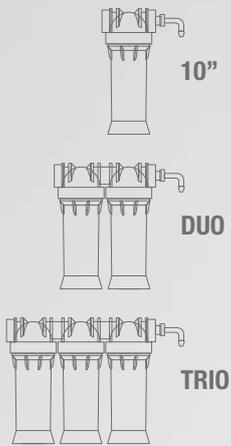


spanner



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 (113°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

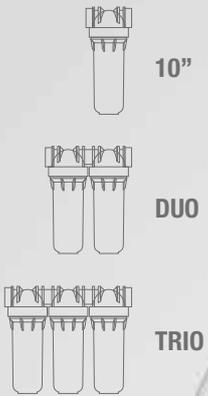


POU  
POINT-OF-USE  
under sink



COLDWATER

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.



10"

DUO

TRIO



**BRAVO DP CASE**

**Max working pressure:**

3 bar (43psi).

**Max working temperature:**

45°C (113°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



**COLDWATER**

**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



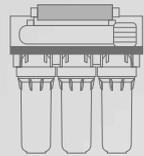
spanner



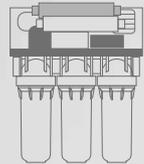
lubrikit+



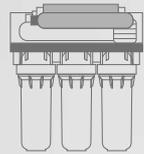
Range of RO units made up with patented and registered **DP TRIO** filter housings and with **RO VESSEL**, exclusive reverse osmosis membrane housing with double o-ring.



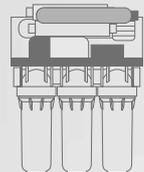
STD



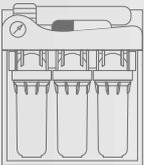
PUMP



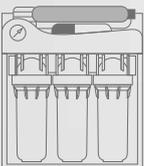
UV



PUMP UV



F PUMP



F PUMP UV



OASIS DP F PUMP UV



STANDARD CARTRIDGES KIT



SANIC CARTRIDGES KIT

**SANIC**  
ANTIMICROBIAL  
WITH BUILT-IN  
ANTIMICROBIAL  
PRODUCT PROTECTION

POWERED BY  
**MICROBAN**

Treated with the active substance silver phosphate glass to prevent microbial growth on the product surface

**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

NEXT is a range of under-sink reverse osmosis systems designed to provide complete water treatment directly from the home faucet. Proper use of the system can significantly reduce the levels of most water pollutants, such as pesticides, nitrates, fertilizers, heavy metals, and pathogenic microorganisms, while also enhancing the taste and flavour of the water.



**NEXT 50**  
Flow-Rate - 50 L/h  
Salt Rejection - 92%  
Recovery Rate - 59%  
Source Water - Municipal



**NEXT 100**  
Flow-Rate - 100 L/h  
Salt Rejection - 92%  
Recovery Rate - 54%  
Source Water - Municipal



**NEXT 130**  
Flow-Rate - 130 L/h  
Salt Rejection - 92%  
Recovery Rate - 50%  
Source Water - Municipal



DRINKING  
WATER



COOKING  
WATER



DRINKING WATER  
DISPENSERS



COFFEE  
MACHINES



DISH  
WASHERS

**Max working pressure:**  
5 bar (72,5 psi).  
**Max working temperature:**  
45°C (113°F).

**Max Permitted Chlorine:** 0.2 ppm  
**Max Permitted Iron:** 0.1 ppm  
**Max Permitted Manganese:** 0.1 ppm  
**Max Salinity:** 1500 µs/cm



anti-scale

POLYPHOSPHATE DOSING SYSTEMS



discover more



find out more: [atlasfiltri.com](https://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"



Charge type  
SX + HA Cartridge



HA POLYPHOSPHATE CARTRIDGES



POLYPHOSPHATE CRYSTALS REFILLS



Venturi effect



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 CaCO<sub>3</sub>).

**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



how does it work?



Charge type  
**SX + HA Cartridge**

**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 CaCO<sub>3</sub>).

**Materials:** Reinforced PP, PET.

**Accessories:**



wall bracket

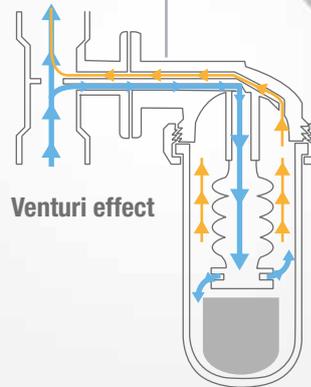


spanner



lubrikit+

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



how does it work?



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



33



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 CaCO<sub>3</sub>).

**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](https://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**



**Max working pressure:**  
3 bar at 90°C (43 psi at 194°F).  
**Operating temperature:**  
4÷90°C (39,2÷ 194°F).  
**Filter rate:**  
500 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**



NEUTRAL 350  
**FOR CONDENSING BOILERS**  
with maximum power up to  
**350 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
<b>Afiox</b>					🔥		🔥	🔥
<b>Aficlean</b>	☀️	☀️	☀️	☀️				
<b>Dical</b>					🔥			
<b>Neutral</b>						🔥		

🔥 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:**

5 l



**AFICLEAN**

Corrosion inhibitor with bactericide.  
**Available volume:**

5 l



**DICAL**

Descaler for heating systems.  
**Available volume:**

10 l



**NEUTRAL**

Residual acidity neutraliser.  
**Available volume:**

5 l





water treatment

EQUIPMENTS



discover more



find out more:  
[atlasfiltriengineering.com](http://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.

Single-body water softener with low salt and water consumption NEW DESIGN with advanced electronics.

**TECHNICAL REQUIREMENTS:**

- Reduced salt consumption (max 120 g of salt per liter of resin) compared to valves old concept (which consume approximately 180 g of salt per liter of resin).
- Reduced water consumption (approximately 7 liters of water per liter of resin) compared to valves old concept (which consume approximately 10 liters of water per liter of resin).
- Inlet and outlet hardness can be set; the valve also takes the mixed water into account and sets/consumes the cyclic at 100%.
- Multilingual, energy-saving display (turns off after 5 minutes of non-use).



HELIOS EVO  
CAB 11 UF



HELIOS EVO  
CAB 16 UF



HELIOS EVO  
CAB 22 UF



HELIOS EVO  
CAB 27 UF



**Working conditions:**

Max working pressure: 8,6 bar (124,7 psi)  
 Min working pressure: 2 bar (29 psi)  
 Max working temperature: 38°C (100,4 °F)  
 Max concentration Fe: 0,1 ppm  
 Max concentration free Cl: 0,5 ppm  
 Electrical functioning: 12 V

**Materials:**

NORYL, glass-fiber reinforced polyethylene.

**Accessories:** total hardness drops, by pass for Clack uf  
 Clack valve, resin disinfection kit for Clack valve



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.

Cabin proportional softeners. Aquarius are designed to enclose high performance and technology in an exclusive design.

**TECHNICAL REQUIREMENTS:**

- Electronic valve with piston technology: maximum reliability.
- Quick and easy installation thanks to the integrated by-pass.
- Turbine integrated in the by-pass, ultra-compact valve.
- Double protection: overflow fitting + safety float.
- Salt consumption among the lowest in the market: 120 g per litre of resin.
- Proportional countercurrent regeneration and adjustable backwash function: saving approx. 8000 l water/year.

AQUARIUS 1



**Working conditions:**

Max working pressure: 8,6 bar (124,7 psi)  
 Min working pressure: 2 bar (29 psi)  
 Max working temperature: 38°C (100,4 °F)  
 Max concentration Fe: 0,1 ppm  
 Max concentration free Cl: 0,5 ppm  
 Electrical functioning: 12 V

**Materials:**

NORYL, glass-fiber reinforced polyethylene.

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

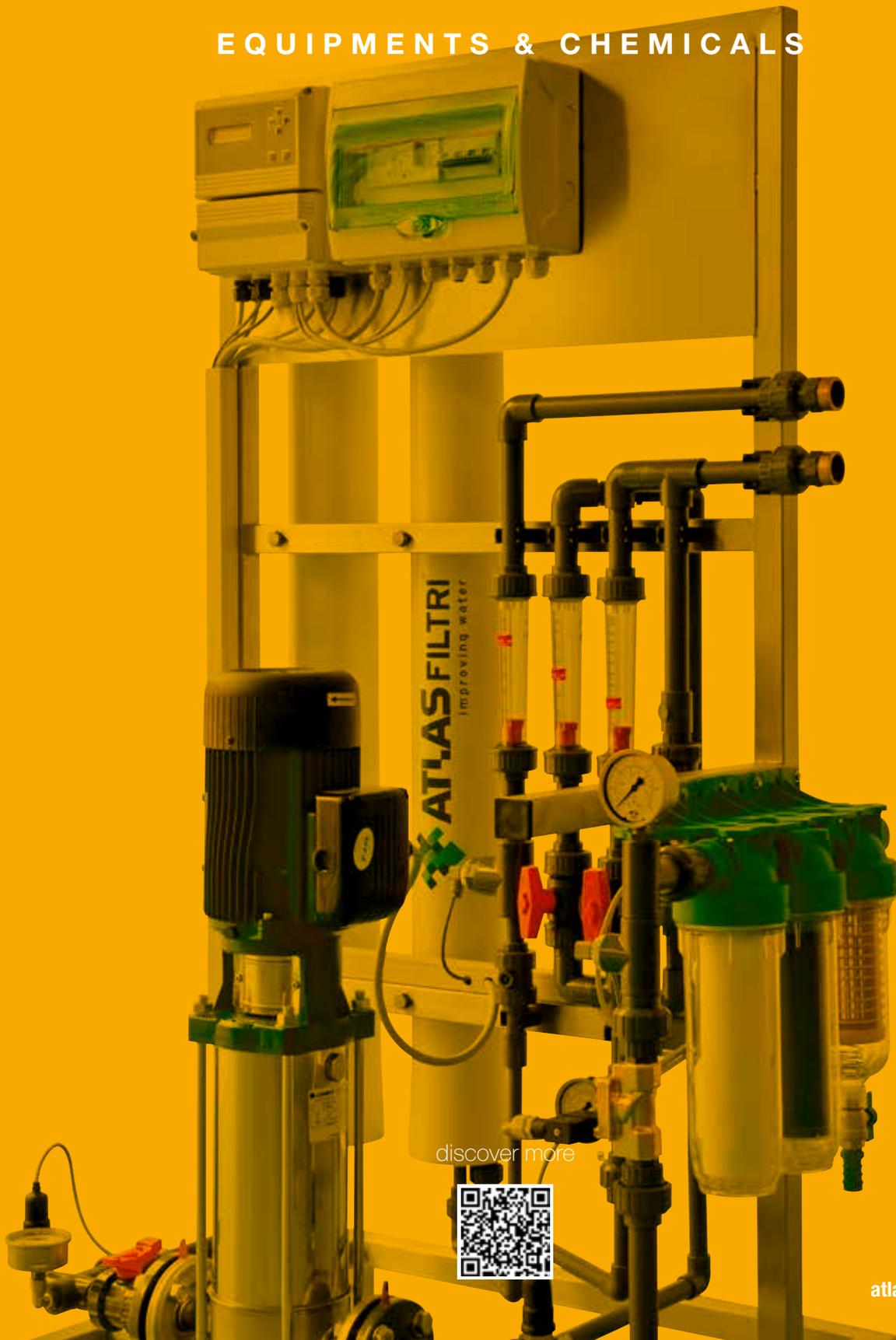
**Materials:**

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



find out more:  
[atlasfiltriengineering.com](http://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

# THE FIRST ATLAS FILTRI OFFICIAL APP!



DOWNLOAD NOW!



# MY ATLAS

watercare made easy



## BENEFITS

- Real time status of your products
- Perfect efficiency of your products
- Regular maintenance: improve the quality of your water
- Control the system using your Smartphone

## MAIN FEATURES

- Register your Atlas Filtri products: you will always know which product you have installed and when
- Monitoring of the service life of your products
- Information on the correct maintenance of your product
- Get news about the world of water



We value  
what really  
matters.  
Water

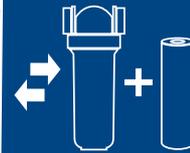
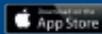


IT'S MADE IN ITALY

**MYATLAS**  
watercaremadeeasy



DOWNLOAD NOW!



**ATLAS FILTRI**<sup>®</sup>  
improving water

[www.atlasfiltri.com](http://www.atlasfiltri.com)