

- water filtration
- drinking water
- anti-scale
- heating system



# **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.









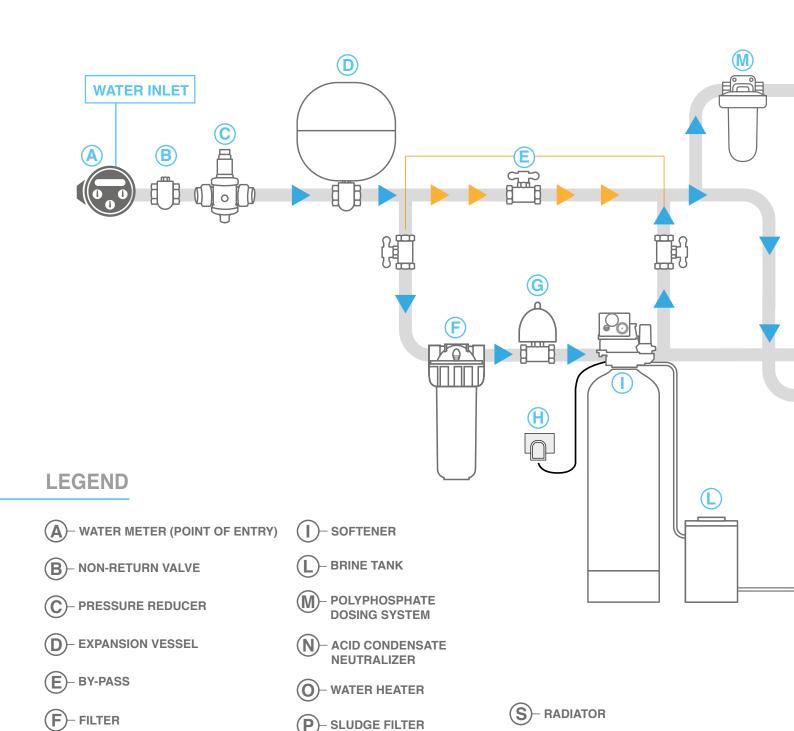






| MATERIALS PLUS 3P housings PLUS 2P housings MIGNON PLUS housings PP 3P housings K DP housings FX AF - XX housings DP housings DP BIG housings DP BIG housings DP BIG F housings DP BIG F housings HYDROPUL self-cleaning filter HYDRA Self-cleaning filter HYDRA DUO/TRIO self-cleaning filter HYDRA RAINMASTER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

# **INSTALLATION**SCHEME



**REVERSE OSMOSIS UNIT** 

- KITCHEN SINK

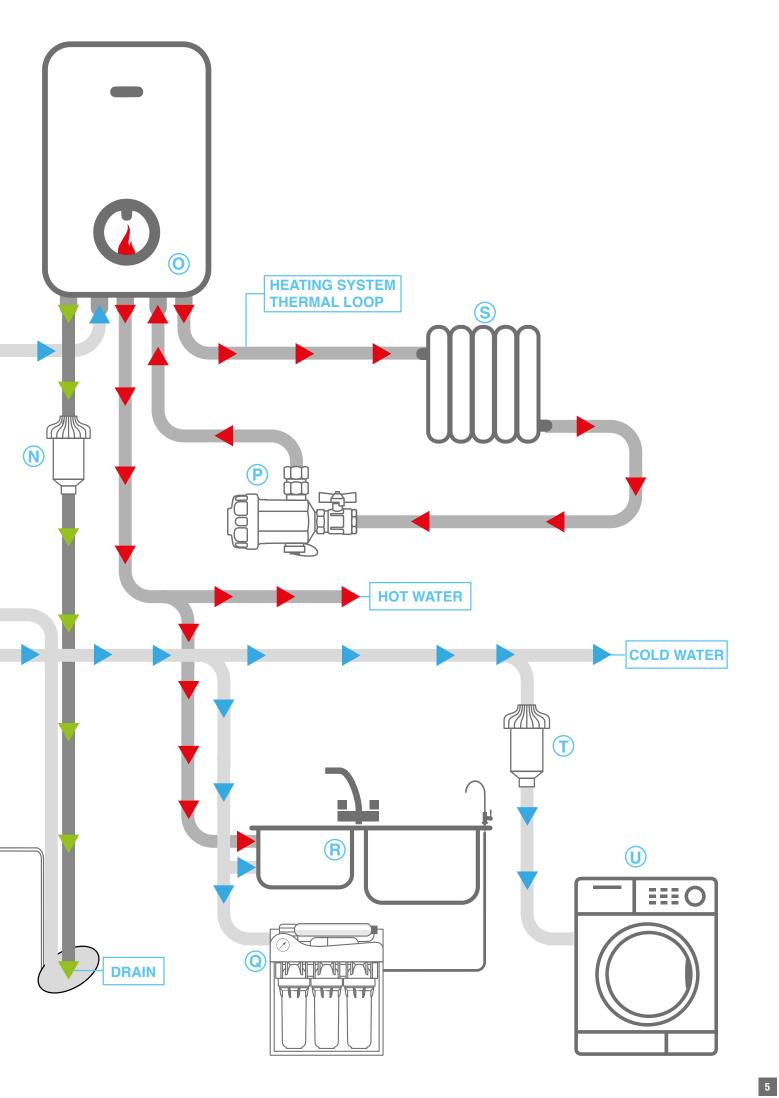
POLYPHOSPHATE DOSING

SYSTEM (DOSAL)

- WASHING MACHINE

**ANTI-WATER HAMMER DEVICE** 

(H)- A/C SOCKET





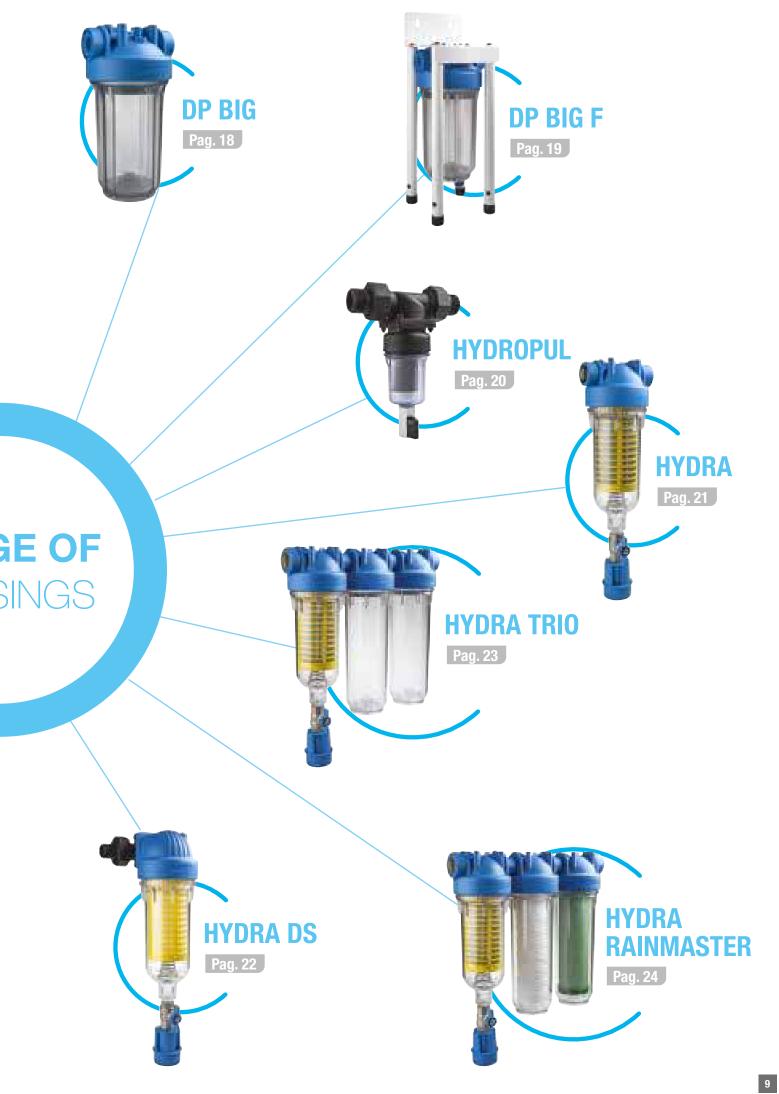
# water filtration

### FILTER HOUSINGS & SELF-CLEANING FILTERS



find out more: 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 then other plastics typically used for clear bowls.

### REINFORCED POLYPROPYLENE

It 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.



# filter housings PLUS 3P





**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.* 







#### 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





**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.



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

Materials: Reinforced PP, SAN.

**Accessories:** 





spanner



wall bracket

lubrikit



# filter housings MIGNON PLUS







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



SL 3P

3 PORTS HEADS



S<sub>3P</sub>

2 PORTS HEADS



L<sub>3P</sub>

2 PORTS HEADS



SL 2P

3 PORTS HEADS



S 2P

2 PORTS HEADS



1 2F

2 PORTS HEADS



**DUPLEX 3P** 



**DUPLEX 2P** 





Max working pressure: 8 bar (116 psi). Max working temperature: 45°C (113°F). **Materials:** Reinforced PP, SAN.

**Accessories:** 



(only for DUPLEX)



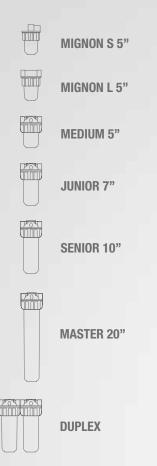


lubrikit





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.





#### 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.



**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





HIGH PRESSURE all stainless steel body. Max working pressure: 25 bar (363 psi)

Max working temperature: 100°C (212°F).

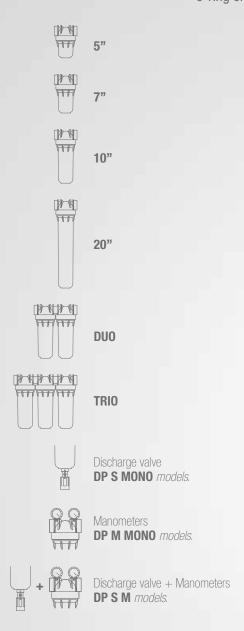
Max working pressure: 16 bar (232 psi). Max working temperature: 80°C (176°F). **Materials:** Brass CB 753 S, stainless steel. **Accessories:** 



wall bracket (only for FX AF)



**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.







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

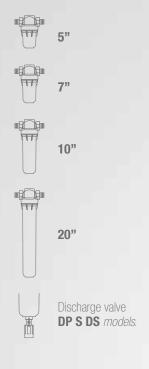


# filter housings DP DS





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.







Max working pressure: 8 bar (116 psi). Max working temperature: 45°C (113°F). **Materials:** Reinforced PP, PET, Reinforced nylon. **Accessories:** 





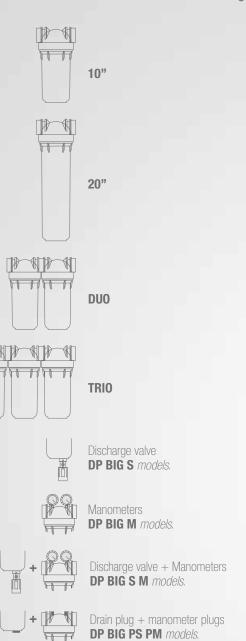


lubrikit





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







Max working pressure: 8,3 bar (120 psi). Max working temperature: 45°C (113°F). Materials: Reinforced PP, PET. Accessories:







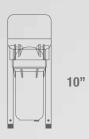
wall bracket

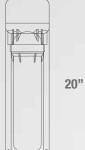
spanner

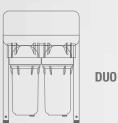




**Mono, Duo and Trio** patented and registered manifold filter housings with metal frame kit designed to fit BIG filter cartridges with outer diameter 4.5".











Housing variants

BLUE



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.















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:** 





# self-cleaning filters HYDRA





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.



#### **HYDRA HOT**

**HOT**WATER

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).



Back-flow preventing device UNI EN 1717/2002



how does it work?



#### 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 HYDRA DS





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.





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

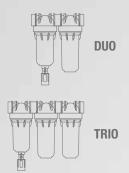


# multi-stage self-cleaning filters HYDRA DIIO-TRIO





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.





#### 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:**





spanner





wall bracket

lubrikit

filterfit



# multi-stage self-cleaning filters HYDRA RAINMASTER





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.



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, CW 617 N brass nickel plated, stainless steel.

#### **Accessories:**









wall bracket spanner

lubrikit

filterfit

## **DISCOVER MORE**

# ABOUT OUR HOUSINGS

| PRODUCTS       |          | HOUSINGS<br>MODEL |               | THREADS<br>TYPE |                | CARTRIDGE<br>CONFIGURATIONS |    |    | IN/OUT<br>CONNECTIONS |          |          |          |          |          | HOT<br>WATER | COLD<br>WATER | PAG |   |    |
|----------------|----------|-------------------|---------------|-----------------|----------------|-----------------------------|----|----|-----------------------|----------|----------|----------|----------|----------|--------------|---------------|-----|---|----|
|                |          | manometer         | BSPP<br>brass | BSPP<br>plastic | NPT<br>plastic | SX                          | вх | сх | 1/4"                  | 3/8"     | 1/2"     | 3/4"     | 1"       | 1" 1/4   | 1" 1/2       | 2"            |     |   |    |
| PLUS 3P SX     |          | <b>A</b>          | _             | *_              | _              | <b>A</b>                    |    |    |                       |          | <b>A</b> | <b>A</b> |          |          |              |               |     | • | 10 |
| PLUS 3P BX/CX  | _        | _                 | _             | *_              | _              |                             | _  | _  |                       |          | <b>A</b> | <b>A</b> | _        | _        | <b>A</b>     | <b>A</b>      |     | • | 10 |
| PLUS HOT 3P    | _        |                   |               | _               | _              | _                           | _  |    |                       |          | <b>A</b> | <b>A</b> | _        |          |              |               | •   |   | 10 |
| PLUS 3P SANIC  |          |                   | _             | _               | _              | _                           | _  |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               |     | • | 10 |
| PLUS 2P        |          | <b>A</b>          | _             | <b>A</b>        | <b>A</b>       | <b>A</b>                    |    |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               |     | • | 11 |
| MIGNON PLUS    |          |                   | _             |                 |                | <b>A</b>                    |    |    |                       |          | <b>A</b> | <b>A</b> |          |          |              |               |     | • | 12 |
| 3P PP          |          |                   |               | _               |                | <b>A</b>                    |    |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               |     | • | 13 |
| K DP           | _        | <b>A</b>          | _             |                 |                | <b>A</b>                    | _  | _  |                       |          |          | <b>A</b> | <b>A</b> |          | <b>A</b>     | <b>A</b>      |     | • | 14 |
| FX AF          | _        |                   | _             |                 |                |                             | _  | _  |                       |          |          | <b>A</b> | <b>A</b> |          | <b>A</b>     | <b>A</b>      | •   | • | 15 |
| XX             | _        |                   | _             |                 |                |                             | _  |    |                       |          |          |          | <b>A</b> |          |              |               | •   | • | 15 |
| DP             | _        | <b>A</b>          | _             | *_              | _              | _                           | _  |    | <b>A</b>              | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | _        | <b>A</b>     |               |     | • | 16 |
| DP SANIC       |          |                   | _             | _               | _              | _                           | _  |    | <b>A</b>              | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               |     | • | 16 |
| DP DS          | _        |                   | MO<br>brass   | MP<br>plastic   |                | <b>A</b>                    | _  |    |                       |          |          | <b>A</b> | <b>A</b> |          |              |               |     | • | 17 |
| DP BIG         | _        | _                 | <b>A</b>      | <b>A</b>        | <b>A</b>       | <b>A</b>                    |    |    |                       |          |          |          | <b>A</b> |          | <b>A</b>     |               |     | • | 18 |
| DP BIG SANIC   |          |                   | <b>A</b>      | <b>A</b>        | <b>A</b>       | <b>A</b>                    |    |    |                       |          |          |          | <b>A</b> |          | <b>A</b>     |               |     | • | 18 |
| DP BIG F       | <b>A</b> | _                 | <b>A</b>      | <b>A</b>        | <b>A</b>       | <b>A</b>                    |    |    |                       |          |          |          | <b>A</b> |          | <b>A</b>     |               |     | • | 19 |
| DP BIG F SANIC |          |                   | <b>A</b>      | <b>A</b>        | <b>A</b>       | <b>A</b>                    |    |    |                       |          |          |          | <b>A</b> |          | <b>A</b>     |               |     | • | 19 |
| HYDR0PUL       | _        |                   | MO<br>brass   | MP<br>plastic   |                |                             | _  |    |                       |          |          | <b>A</b> | <b>A</b> |          |              |               |     | • | 20 |
| HYDROPUL HOT   | _        |                   | MO<br>brass   | MP<br>plastic   |                |                             | _  |    |                       |          |          | <b>A</b> | <b>A</b> |          |              |               | •   |   | 20 |
| HYDRA          | <b>A</b> | <b>A</b>          | _             | *_              | _              | _                           |    |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b> | <b>A</b>     |               |     | • | 21 |
| HYDRA K DP     | <b>A</b> | _                 | _             |                 |                | _                           |    |    |                       |          |          | <b>A</b> | <b>A</b> |          |              |               |     | • | 21 |
| HYDRA HOT      | <b>A</b> |                   |               | _               | _              | _                           |    |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               | •   |   | 21 |
| HYDRA DS       | <b>A</b> |                   | MO<br>brass   | MP<br>plastic   |                | _                           |    |    |                       |          |          | <b>A</b> | <b>A</b> |          |              |               |     | • | 22 |
| HYDRA DUO-TRIO | _        |                   | <b>A</b>      | <b>A</b>        | _              | _                           |    |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               |     | • | 23 |
| H. RAINMASTER  | _        |                   | _             | _               | _              | _                           |    |    |                       |          | <b>A</b> | <b>A</b> | <b>A</b> |          |              |               |     | • | 24 |



**BSPP:** 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



find out more, attacfiltri com

# SOLUTIONS FOR EVERY NEED IN **WATER FILTRATION**



# **FILTER**CARTRIDGES CONFIGURATION



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

#### cartridge configurations



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.



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









pleated polyester fabric





quartzite block

- **DISPOSABLE CARTRIDGES**
- **WASHABLE CARTRIDGES**









pleated stainless steel net





- DISPOSABLE CARTRIDGES
- **WASHABLE CARTRIDGES**











granular activated carbon (GAC)



melt-blown polypropylene and granular activated carbon (GAC)



polypropylene wound thread, and granular activated carbon (GAC)



melt-blown polypropylene and granular activated carbon (GAC)



carbon block



carbon block and hollow fibre membranes





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

polyphosphate crystals melt-blown polypropylene and polyphosphate crystals





thread and polyphosphate

crystals



melt-blown polypropylene and polyphosphate crystals



strong acid cation ion exchange resin



strong base anion ion exchange resin

P+PS

empty container

fillable with water

treatment media



mixed bed ion exchange resin





CB EC BIG

carbon block CTO model **VOC** model Pb models **CYST** models

# **DISCOVER** MORE

# ABOUT OUR CARTRIDGES

|   | CARTRIDGE     | CONF | ARTRID<br>IGURA | TIONS | MIGNON |    | OMIN |    |   |   | NOMINAL FILTRATION MICRON  0,02   0,15   0,3   0,5   0,2   0,45   1   5   10   25   50   70   10 |      |     |     |     |      | HOT<br>Water | COLD<br>WATER | N.<br>PAG. |    |   |    |     |   |   |    |
|---|---------------|------|-----------------|-------|--------|----|------|----|---|---|--|------|-----|-----|-----|------|--------------|---------------|------------|----|---|----|-----|---|---|----|
| _ | -             | SX   | ВХ              | CX    | 5" M   | 4" | 5"   | 7" |   |   | 0,02   | 0,15 | 0,3 | 0,5 | 0,2 | 0,45 | 1            | 5             | 10         | 25 |   | 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 |
|   | СРР           | •    | •               |       |        | •  | •    | •  | • | • |  |      |     |     |     |      | •            | •             | •          | •  | • |    |     | • | • | 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 |
|   | НА            | •    | •               |       | •      |    | •    | •  | • | • |  |      |     |     |     |      |              |               |            |    |   |    |     |   | • | 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 |



## FILTER HOUSINGS & RO UNDERSINK UNITS



ind out more, atlasfiltri com



# mobile filter housings





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 DUPLEX** 



Max working pressure: 3 bar (43 psi). Max working temperature: 45°C (113°F).  $\textbf{Materials:} \ \mathsf{Polypropylene}, \mathsf{polystyrene}, \mathsf{ABS}.$ 

**Accessories:** 







spanner



lubrikit

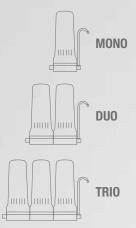


# mobile filter housings





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



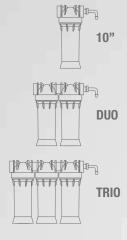


# mobile filter housings





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 countertop use, complete with standing base, installation kit and universal adaptor for easy connection to the tap.







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



# under-sink filter housings





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.



Max working pressure: 8 bar (116 psi). Max working temperature: 45°C (113°F). **Materials:** Reinforced PP, PET. **Accessories:** 









wall bracket

spanner

filterfit



# under-sink filter housings





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







#### **RO under sink units** OASIS DP





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

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.



SANIC CARTRIDGES KIT









spanner

filterfit



#### POLYPHOSPHATE DOSING SYSTEMS





# proportional dosing systems DOSAPROP PLUS







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





CADET 2P 4"

MIGNON L 2P 5" M



JUNIOR 2P 7"



SENIOR 2P 10"



Charge type **SX - Loose crystals** 



Charge type

SX + HA Cartridge



HA POLYPHOSPHATE CARTRIDGES





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>2</sub>).

Materials: Reinforced PP, PET.
Accessories:







wall bracket

spanner



# non proportional dosing systems DOSAFOS PLUS







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





HA POLYPHOSPHATE CARTRIDGES



POLYPHOSPHATE CRYSTALS REFILLS



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>2</sub>).

Materials: Reinforced PP, PET. Accessories:







wall bracket spanner

# proportional dosing systems DOSAPLUS







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



Max working pressure: 8 bar (116 psi). Max working temperature:

45°C (113°F). **Max total hardness:** 35°f (350ppm CaCO<sub>2</sub>).

**Materials:** 

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

#### **Accessories:**

powder pack 1,5 kg



spanner



# non proportional dosing systems





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



POLYPHOSPHATE CRYSTALS 6/10 refills.

**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



find out more: atlasfiltri.com



#### sludge filters ⊢∩\/







**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:
650 micron.
Magnet:

NdFeB - 4500 Gauss

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

**Accessories:** 



spanner



#### acid condensate neutralisers

## OND / NEUTRAL MINI



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



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) (only for Neutral Cond)



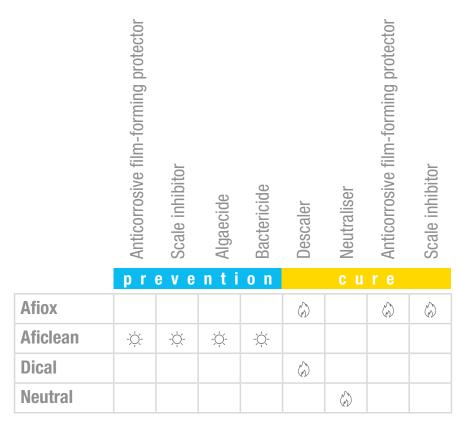


connection fittings (only for Neutral Mini)



lubrikit

# **HEATING SYSTEM CARE**



heating systems - heating systems - solar panels

#### icons legend



anti-corrosion



bactericide



neutraliser water residual acidity











#### **AFIOX**

Descaling agent.

Available volume:



#### **AFICLEAN**

Corrosion inhibitor with bactericide.

Available volume:







Descaler for heating systems. Available volume:



#### NEUTRAL

Residual acidity neutraliser. Available volume:





# water treatment

EQUIPMENTS





# water treatment

# softeners





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 CI: 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.

# water treatment

#### softeners ORION





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 delayed
- Time clock
- Backlit display



#### **Working conditions:**

Electrical absorption: 8W

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 CI: 0,5 ppm
Electrical functioning: 12 V

#### **Materials:**

NORYL, glass-fiber reinforced polyethylene. **Accessories:** total hardness drops, chlorinator kit for disinfection of resins.

# water treatment ADRIATIC 5

# portable softener





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



and others...

#### **PROFESSIONAL**



filling of heating systems



solar panels



glass wash



floor heating

and others...



#### **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.

# water treatment

# media filters MARS/SAND/VENUS/VEGA





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
- RESIDENTIAL AVL Autotrol 263/760 Logix digital volumetric



- ATM Autotrol Magnum timer
- INDUSTRIAL 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 functioning: 12V Electrical absorpition: 8W

#### Materials:

NORYL, glass-fiber, reinforced polypropylene. **Accessories on demand:** chlorine test drops, iron test drops, arsenic test drops, manual by-pass.



# reverse osmosis





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:



#### FLOCON 260

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

Available volume:



#### **FLOCLEAN MC3**

Acidic membrane cleaner. Available volume:





#### FLOCLEAN MC11

Basic membrane cleaner. Available volume:





#### ANHYDROUS SODIUM

#### **BISULFITE**

Chlorine neutralizer for reverse osmosis membranes.

Available volume:



# We value what really matters. Water











