



productsrange

Identity, Innovation and ambition are the three pillars that have made Atlas Filtri the crown jewel of our country.

A company who after 40 years of activity in the market of water treatment and filtration still looks at today with the same enthusiasm and determination.

Atlas Filtri has always confirmed itself as a fixed point, in constant motion, able to invent and evolve in order to be competitive and cutting edge. Its new headquarters, right in the heart of Limena (Padova), is the perfect representation of the company's philosophy: a modern plant, spacious, accessible and technological, it is a stage for new negotiations and international expansion. To aim high and access far away markets, Atlas Filtri offers a wide range of products for domestic and industrial use, such as:

- filter housings -
- filter cartridges -
- self-cleaning filters -
- anti-scale units -
- portable filters -
- drinking water filters -
- RO units -
- softeners -
- media filters -
- U.V. lamp sterilization -
- water treatment full plants -
- dosing pumps -
- chemical products -

Solutions flexible and personalized to specific needs.

our ideas at your fingertips

innovation and technology
in the Water Filtration Sector.
Made in Italy.

Research and development, process and product innovation are the major strategic issues today for Atlas Filtri. Due to that, the continuous research for new materials, new molding methods and expertise, the implementation of fully robotized lines, anyway open and flexible, the wide range of models and solutions, yet easy to be integrated for specific requests, lead us to offer the maximum for:

- productivity -
- reliability -
- flexibility -
- brand consolidation -
- OEM and custom solutions -



COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =



Atlas Filtri has achieved major Company and Products certifications.

ATLAS green is the ATLAS FILTRI seal for environmentally friendly products, performed by technologies reducing energy consumption by products with high recyclable rates. For that purpose filter housings bowls are made with PET.

ASSOCIATA



ASSOCIAZIONE COSTRUTTORI IMPIANTI E COMPONENTI
PER IL TRATTAMENTO DELLE ACQUE PRIMARIE

FEDERATA



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

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



PLUS 3P

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



SENIOR TRIPLEX TS

IN/OUT connections 1/2", 3/4", 1", 1 1/4", 1 1/2", with brass or plastic BSP threads; models with NPT plastic threads 3/4", 1".

Range of models: Medium, Junior, Senior, Master for cartridge heights 5", 7", 10", 20".

Models with transparent (TS) or opaque (AB) bowls.

M models with 2 manometers.

S models Senior (10") and Master (20") with discharge valve for self-cleaning performance, provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717 - 11/2002.

MP models with plastic male IN/OUT connections BSP threads.

For cartridges with BX and CX quick-fit double o-ring end-cap.

Max working pressure:

BSP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

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

Accessories on demand: spanner, wall brackets, diffuser tubes, brass and plastic nipples, KIT AUTO (discharge automation kit), Lubrikit.

Main materials: Reinforced PP, PET.



DRAIN FUNNEL
Back-flow preventing device
UNI EN 1717-11/2002

JUNIOR TS

SENIOR TS MP

SENIOR DUPLEX TS

SENIOR M AB

SENIOR S TS

MASTER TS

FILTER HOUSINGS

PLUS 2P

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

IN/OUT connections 1/2", 3/4", 1", with brass or plastic BSP threads; models with NPT plastic threads 3/4", 1".

Range of models: Cadet, Junior, Senior for cartridge heights 4", 7", 10". Models with transparent (AS) or opaque (AB) bowls.

M models with 2 manometers.

MP models with plastic male IN/OUT connections BSP threads.

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

Accessories on demand: spanner, wall brackets, diffuser tubes, brass and plastic nipples, Lubrikit.

Main materials: Reinforced PP, SAN.



FILTER HOUSINGS

MIGNON PLUS

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

IN/OUT connections 1/2", 3/4" with brass BSP threads.

Single and Duplex models with -L- in-line connections.

Single models with -S- 90° connections and -SL- 3

ports heads connections.

3P PLUS and **2P PLUS** models.

Models with transparent (AS) or opaque (AB) bowls.

Max working pressure: 8 bar (116 psi).

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

Accessories on demand: spanner, wall bracket Duplex, diffuser tube, brass and plastic nipples, Lubrikit.

Main materials: Reinforced PP, SAN.



FILTER

MICRO 3/8

Designed for applications with cleaners, pressure-washers, micro-irrigation.

Dimensions 74x49x66 mm.

IN/OUT connections 3/8" with plastic BSP threads.

GL model with plastic strainer, filtration 1000 micron.

RAM-C model with stainless steel net, filtration 300 micron (available on demand: 100, 200, 400, 500 micron).

Max working pressure: 7 bar (101 psi).

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

Main materials: PP, reinforced PP, SAN, stainless steel AISI 304.



GL CARTRIDGE
POLYPROPYLENE



RAM-C CARTRIDGE
STAINLESS STEEL NET AISI 304

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

FILTER HOUSINGS WITH ANTIMICROBIAL TECHNOLOGY

PLUS 3P SANIC

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

The Antimicrobial protection is performed by a proprietary technology which makes the antimicrobial agent included in the plastic matrix. Stain and odor causing bacteria are not allowed to grow on the housing surfaces, even in still water. Sanic housings in combination with Sanic filter cartridges are the best solution for filtration of drinking water. Patented.

IN/OUT connections 1/2", 3/4", 1" with brass or plastic BSP threads; models with NPT plastic threads 3/4", 1".

Range of models: Medium, Junior, Senior, Master for cartridge heights 5", 7", 10", 20".

Models with transparent (SANIC TS) bowls.

Max working pressure:

BSP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

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

Accessories included: spanner, wall brackets.

Accessory on demand: Lubrikit.

Main materials: Reinforced PP, PET with antimicrobial technology.



Powered by Microban® antimicrobial technology



Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance.

MICROBAN is a registered trademark of Microban Products Company.



MEDIUM SANIC TS

JUNIOR SANIC TS

SENIOR SANIC TS

SENIOR DUPLEX SANIC TS

SENIOR TRIPLEX SANIC TS

FILTER HOUSINGS

PLUS HOT 3P

Single housings applicable for hot water with special FA-HOT wound polypropylene cartridges, with CPP polypropylene melt-blown cartridges and with RA stainless steel net cartridges.

For cartridges with standard SX flat seals (DOE).
IN/OUT connections 1/2", 3/4", 1", with plastic BSP threads; models with NPT plastic threads 3/4", 1".



SENIOR S

DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

Range of models: Medium, Junior, Senior, Master for cartridge heights 5", 7", 10", 20".

HOT-S models Senior (10") and Master (20") with discharge valve for self-cleaning performance, provided with a drain funnel to protect potable water from pollution by back-flow, in compliance with UNI EN 1717-11/2002. For cartridges with BX quick-fit double o-ring end-cap.

Max working pressure: 8,6 bar (125 psi).

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

Accessories on demand: spanner, wall bracket, Lubrikit.

Main materials: Reinforced polyamide.



FILTER HOUSINGS

PP 3P

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

IN/OUT connections 1/2", 3/4", 1", with plastic BSP threads.

Range of models: Mignon, Medium, Junior, Senior, Master, for cartridge heights 5" (OD 50 mm), 5", 7", 10", 20".

V models with Viton o-rings.

Max working pressure: 3 bar (43 psi) with non neutral pH, 8 bar (116 psi) with neutral (7) pH.

Max working temperature: 35°C (95°F).

pH: 2-10.

Accessories on demand: spanner, wall brackets, Lubrikit.

Main materials: PP.



SENIOR

SENIOR DUPLEX

MIGNON

MIGNON DUPLEX

FILTER HOUSINGS

DP

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.

Housings provided with **Filterfit**: special centering device for SX cartridges.

IN/OUT connections 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-1/2" with brass or plastic BSP threads; models with NPT plastic threads 1/4", 1/2", 3/4", 1". Cartridge heights 5", 7", 10", 20".

Models with transparent (TS) or opaque (AB, BW) bowls.

M models with 2 manometers.

S models 10" and 20" with discharge valve for self-cleaning performance, provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717 - 11/2002.

MP models with plastic male IN/OUT connections BSP threads.

Max working pressure:

BSP versions 8 bar (116 psi).

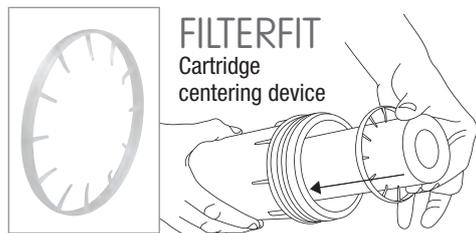
NPT versions 8,6 bar (125 psi).

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

Accessory included: Filterfit.

Accessories on demand: spanner, wall brackets, brass and plastic nipples, base (10" models only), KIT AUTO (discharge automation kit), Lubrikit.

Main materials: Reinforced PP, PET.



20" MONO TS

10" S M MONO TS

DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002



10" MONO MP AB



10" DUO TS



10" TRIO BW

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

FILTER HOUSINGS WITH ANTIMICROBIAL TECHNOLOGY

DP SANIC

Mono, Duo and Trio patented and registered housings with Antimicrobial Product Protection technology. Housings suitable for cartridges with standard SX flat seals (DOE) and for cartridges with BX quick-fit double o-ring.

Housings provided with **Filterfit**: special centering device for SX cartridges.

The Antimicrobial protection is performed by a proprietary technology which makes the antimicrobial agent included in the plastic matrix. Stain and odor causing bacteria are not allowed to grow on the housing surfaces, even in still water. Sanic housings in combination with Sanic filter cartridges are the best solution for filtration of drinking water.

IN/OUT connections 1/4", 3/8", 1/2", 3/4", 1", with brass or plastic BSP threads; models with NPT plastic threads 1/4", 1/2", 3/4", 1".

Cartridge heights 5", 7", 10", 20".

Models with transparent (SANIC TS) or opaque (SANIC BG - only 10" and 20") bowls.

Max working pressure:

BSP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

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

Accessories included: spanner, wall brackets, Filterfit.

Accessory on demand: Lubrikit.

Main materials: Reinforced PP, PET with antimicrobial technology.



Powered by Microban® antimicrobial technology



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5" MONO SANIC TS



7" MONO SANIC TS



10" MONO SANIC TS



10" DUO SANIC TS



10" TRIO SANIC BG

DP DS

Housings with 360° rotational connection group for easy connection to horizontal or vertical pipes. Available in two versions with BSP IN/OUT male connections:

- **DP DS MP** models with rotational group made from high-strength plastic, resulting from Atlas Filtri R&D for performing materials and innovative manufacturing processes. DP DS MP housings are provided complete with 3/4" and 1" nipples (DP DS MP 3/4+1).
- **DP DS MO** models with rotational group made from brass. Models with 3/4" nipples (DP DS MO 3/4) or with 1" nipples (DP DS MO 1).

Suitable for both cartridges with standard SX flat seals (DOE) and for cartridges with BX quick-fit double o-ring end-cap.

Housings provided with **Filterfit**: special centering device for SX cartridges.

Cartridge heights 5", 7", 10", 20".

Models with transparent (TS) or opaque (AB, BW) bowls.

S models 10" and 20" with discharge valve for self-cleaning performance, provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717 - 11/2002.

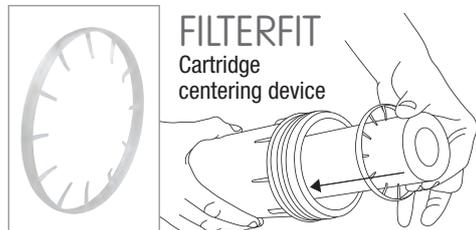
Max working pressure: 8 bar (116 psi).

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

Accessory included: Filterfit.

Accessories on demand: spanner, KIT AUTO (discharge automation kit), Lubrikit.

Main materials: Reinforced PP, PET.





FILTER HOUSINGS

DP BIG

Mono, Duo and Trio patented and registered manifold filter housings designed to fit BIG filter cartridges with outer diameter 4.5". IN/OUT connections 1", 1 1/2" with plastic BSP or NPT threads. Atlas Filtri BIG filter cartridges are available in a range of polypropylene wound thread models (single and multi-layer) and carbon block models (CTO, VOC, Pb, Cyst), and in a new range of pleated filter cartridges (CS BIG, TS BIG, SA BIG) and cylindrical filter cartridge (RA BIG). Cartridge heights 10", 20". Models with transparent (TS) or opaque (AB) bowls.

M models with 2 manometers (only BSP versions).

S models with discharge valve for self-cleaning performance (only BSP versions), provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717 - 11/2002.

PS PM models with drain and manometer plugs.

Max working pressure: 8,3 bar (120 psi)

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

Accessories included: spanner, Lubrikit.

Accessories on demand: metal wall bracket, KIT AUTO (discharge automation kit), KIT FRAME, KIT LEG (for DP BIG Frame).

Main materials: Reinforced PP, PET.

LUBRIKIT

Single-dose lubricant for housing o-ring.



10" MONO TS



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002

10" S M MONO TS



20" MONO AB

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

FILTER HOUSINGS WITH ANTIMICROBIAL TECHNOLOGY

DP BIG SANIC

Mono, Duo and Trio patented and registered manifold filter housings with Antimicrobial Product Protection technology, designed to fit BIG SANIC filter cartridges with Antimicrobial Product Protection, outer diameter 4.50":

- FA BIG SANIC wound thread polypropylene
- CPP BIG SANIC melt-blown polypropylene

The Antimicrobial protection is performed by a proprietary technology which makes the antimicrobial agent included in the plastic matrix. Stain and odor causing bacteria are not allowed to grow on the housing surfaces, even in still water. Sanic housings in combination with FA BIG Sanic filter cartridges are the best solution for POE filtration of drinking water.

IN/OUT connections 1", 1 1/2" with plastic BSP or NPT threads. Cartridge heights 10", 20".

Models with transparent (SANIC TS) or opaque (SANIC BG) bowls.

Max working pressure: 8,3 bar (120 psi).

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

Accessories included: spanner, Lubrikit.

Accessories on demand: metal wall bracket, KIT FRAME, KIT LEG (for DP BIG Frame).

Main materials: Reinforced PP with antimicrobial technology, PET with antimicrobial technology.



Powered by Microban® antimicrobial technology



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LUBRIKIT

Single-dose lubricant for housing o-ring.



10" MONO SANIC TS

10" DUO SANIC BG

10" TRIO SANIC TS

FILTER HOUSINGS

new

DP BIG F with metal frame

Range of Mono, Duo and Trio patented and registered manifold filter housings equipped with metal frame kit.

Designed to fit BIG filter cartridges with outer diameter 4.5", heights 10" and 20".

IN/OUT connections 1", 1 1/2 with plastic BSP or NPT threads.

Models with transparent (TS) or opaque (AB) bowls.

PS PM models with drain and manometer plugs.

Max working pressure: 8,3 bar (120 psi).

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

Accessories included: spanner, Lubrikit.

Accessories on demand: manometers, ground fixing kit .

Main materials: Reinforced PP, PET, varnished galvanized steel.



LUBRIKIT

Single-dose lubricant for housing o-ring.



FILTER HOUSINGS WITH ANTIMICROBIAL TECHNOLOGY

DP BIG F SANIC with metal frame

new

Range of Mono, Duo and Trio patented and registered manifold filter housings with Antimicrobial Product Protection technology, equipped with metal frame kit.

Designed to fit BIG SANIC filter cartridges with outer diameter 4.5", heights 10" and 20".

IN/OUT connections 1", 1 1/2 with plastic BSP or NPT threads. Models with transparent (SANIC TS) or opaque (SANIC BG) bowls.

Max working pressure: 8,3 bar (120 psi)

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

Accessories included: spanner, Lubrikit.

Accessory on demand: ground fixing kit.

Main materials: Reinforced PP with antimicrobial technology, PET with antimicrobial technology, varnished galvanized steel.

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10" MONO F SANIC TS

10" DUO F SANIC BG

SELF-CLEANING FILTERS

HYDRA

Self-cleaning filters with back-wash and exclusive filter cartridges:

- **RAH** models with stainless steel net cartridge at 90 micron.
- **RLH** models with plastic net cartridge at 90 micron.
- **RSH** models with pleated plastic net cartridge at 50 micron.

IN/OUT connections 1/2", 3/4", 1", 1-1/4", 1-1/2" with brass or plastic BSP threads; models with NPT plastic threads 1/2", 3/4", 1". Flow rates from 3000 to 10000 l/h.

M models with 2 manometers.

MP models with plastic male IN/OUT connections BSP threads.

HYDRA HOT self-cleaning filters applicable for hot water filtration with dedicated cartridge RAH HOT.

HYDRA K self-cleaning filters with brass head.

All models provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717-11/2002.

Accessories included: spanner, wall bracket.

Accessories on demand: brass and plastic nipples, KIT AUTO (discharge automation kit), Lubrikit.

Max working pressure:

BSP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

Max working temperature:

HYDRA / HYDRA K 45°C (113°F).

HYDRA HOT 80°C (176°F).

Main materials: Reinforced PP, PET.

DISCHARGE AUTOMATION KIT

KIT AUTO

Programmable kit with electro-valve for the full automation of discharge and self-cleaning operations.



RAH

M RAH

MP RLH

RSH

K RAH

HOT



DRAIN FUNNEL
Back-flow preventing device
UNI EN 1717-11/2002

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.

Available in two versions with BSP IN/OUT male connections, flow rates from 3000 to 6000 l/h:

- **HYDRA DS MP** models with rotational group made from high-strength plastic, resulting from Atlas Filtri R&D for performing materials and innovative manufacturing processes. HYDRA DS MP are provided complete with 3/4" and 1" nipples (HYDRA DS MP 3/4+1).
- **HYDRA DS MO** models with rotational group made from brass. Models with 3/4" nipples (HYDRA DS MO 3/4) or with 1" nipples (HYDRA DS MO 1).

Models with exclusive filter cartridges:

- **RAH** models with stainless steel net cartridge at 90 micron.
- **RLH** models with plastic net cartridge at 90 micron.
- **RSH** models with pleated plastic net cartridge at 50 micron.

All models provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717-11/2002.

Max working pressure: 8 bar (116 psi).

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

Accessory included: spanner.

Accessories on demand: KIT AUTO (discharge automation kit), Lubrikit.

Main materials: Reinforced PP, PET.



DRAIN FUNNEL
Back-flow
preventing device
UNI EN 1717-11/2002



MP RAH

MP RSH

MP RLH

MO RAH

MO RSH

MULTI-STAGE RAINWATER 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.



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

LA models provided with GAC post-carbon cartridge, designed for high performance in clearing and odour reduction. Max flow rate 2800 l/h at 3 bar.

CB-EC models provided with post-carbon block cartridge, designed for high water flow and low pressure drop. Max flow rate 5500 l/h at 3 bar.

Secondary stage on TRIO models provided with polypropylene fine filter cartridge at 5 micron. Models for 10" cartridges, IN/OUT connections 1/2", 3/4", 1". Housings provided with **Filterfit**: special centering device for SX cartridges.

All models provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717-11/2002.

Max working pressure:

BSP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

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

Accessories included: spanner, wall brackets, Filterfit.

Accessories on demand: brass and plastic nipples, KIT AUTO (discharge automation kit), Lubrikit.

Main materials: Reinforced PP, PET.



DRAIN FUNNEL
Back-flow preventing device
UNI EN 1717-11/2002



TRIO RAH / CB-EC



TRIO RAH / LA



DUO RAH / CB-EC



DUO RAH / LA

MULTI-STAGE SELF-CLEANING FILTERS

HYDRA DUO and TRIO

Exclusive multi-stage filters with self-cleaning pre-filter, for dual and triple stage filtration/treatment.

Self-cleaning pre-filter with back-wash, and exclusive filter cartridges:

- **RAH** stainless steel net cartridge at 90 micron.
- **RLH** plastic net cartridge at 90 micron.
- **RSH** pleated plastic net cartridge at 50 micron.

Cartridges for second and third stage available from the wide range of Atlas Filtri cartridges.

Models for 10" cartridges, IN/OUT connections 1/2", 3/4", 1", with brass or plastic BSP threads; models with NPT plastic threads 3/4", 1".

Housings provided with **Filterfit**: special centering device for SX cartridges.

All models provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717-11/2002.

Max working pressure:

BSP versions 8 bar (116 psi).

NPT versions 8,6 bar (125 psi).

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

Accessories included: spanner, wall brackets, Filterfit.

Accessories on demand: brass and plastic nipples, KIT AUTO (discharge automation kit), Lubrikit.

Main materials: Reinforced PP, PET.



FILTER HOUSINGS

K DP, FX AF, XX

K DP housings with brass head and PET bowl.

IN/OUT connections 3/4", 1" (fit to both cartridges with BX quick-fit double o-ring 45 mm end cap and cartridges with standard SX flat seals - DOE), 1 1/2", 2" (fit to cartridges with CX quick-fit double o-ring 57 mm end cap) with BSP threads. Cartridge heights 5", 7", 10", 20".

M models with 2 manometers.

S models 10" and 20" with discharge valve for self-cleaning performance, provided with a drain funnel to protect potable water from back-flow pollution, in compliance with UNI EN 1717 - 11/2002.

Max working pressure: 10 bar (145 psi).

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

Accessories on demand: spanner, wall brackets, brass nipples, KIT AUTO (discharge automation kit), Lubrikit.

FX AF housings with brass head and stainless steel bowls.

IN/OUT connections 3/4", 1", 1 1/2", 2" with BSP threads. Cartridge heights 10", 20".

Max working pressure: 16 bar (232 psi).

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

Accessories on demand: wall bracket, brass nipples, Lubrikit.

XX full stainless steel housings.

IN/OUT connections 3/4", 1", 1 1/2" with BSP threads.

Max working pressure: 25 bar (363 psi).

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

Accessories on demand: wall bracket, Lubrikit.



K DP

K DP S M

FX AF

XX



DUPLEX

MOBILE FILTER HOUSINGS

DEPURAL®

Patented mobile filter housings especially designed for the counter-top. Complete with universal tap adaptor and installation kit.

DEPURAL® and DEPURAL Duplex models, for 10" cartridges with standard SX flat seals (DOE).

Max working pressure: 3 bar (43 psi).

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

Accessories included: standing base, wall bracket (Depural® BS), installation kit.

Accessories on demand: spanner, wall bracket (Depural® Duplex), installation kit with diverter valve, Lubrikit.

Main materials: PP, polystyrene.

MOBILE FILTER HOUSINGS

DEPURAL® TOP

Mobile filter housings especially designed for the counter-top. Complete with tap diverter valve and installation kit.

Single, DUO and TRIO models, for 10" cartridges with both standard SX flat seals (DOE) and BX quick-fit double o-ring end-cap.

DVB models with brass diverter valve.

ECO models with plastic diverter valve.

Models with transparent (TS), opaque (BW) and chrome plated (CH) bowls.

Max working pressure: 3 bar (43 psi).

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

Accessories included: spanner, installation kit.

Accessory on demand: Lubrikit.

Main materials: PP, SAN, ABS.



BW

CH



DUO BW

TRIO BW

DUO TS

TRIO TS

TRIO CH

MOBILE FILTER HOUSINGS

DEPURAL® DP and DEPURAL® DP CASE

Mobile filter housings designed for the counter-top. Complete with universal tap adaptor and installation kit.

MONO, DUO and TRIO patented and registered models, for cartridge heights 5", 7", 10" with both standard SX flat seals (DOE) and BX quick-fit double o-ring end-cap.

All models provided with **Filterfit**: special centering device for SX cartridges.

Models with transparent (TS) or opaque (BW) bowls. Exclusive portable model **DEPURAL® DP CASE** with TRIO filter housing in a plastic case, complete with universal tap adaptor and connection kit.

Max working pressure: 3 bar (43 psi).

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

Accessory included: standing base (only 10" models), spanner, wall brackets, Filterfit, installation kit.

Accessory on demand: Lubrikit.

Main materials: Reinforced PP, PET.



MONO TS

MONO BW

DUO TS

TRIO BW

TRIO TS

REVERSE OSMOSIS UNITS WITH MADE IN ITALY COMPONENTS

OASIS DP RO

new

OASIS DP is a 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.

Permeate production of 50 GPD (100 GPD on demand).

Housings provided with **Filterfit**: special centering device for SX cartridges.

The units are available in 2 main versions:

- **OASIS DP with metal wall bracket:**

OASIS DP STD - standard 6 stages unit.

OASIS DP PUMP - standard 6 stages unit with booster pump.

OASIS DP UV - standard 6 stages unit with UV lamp.

OASIS DP PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

- **OASIS DP-F with metal frame:**

OASIS DP-F PUMP - standard 6 stages unit with booster pump.

OASIS DP-F PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

Max working pressure: 8 bar (116 psi).

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

Max TDS: 1500.

Accessories included: spanner, Filterfit, installation kit, 12 liters metal storage tank, Lubrikit.



OASIS DP-F PUMP UV



OASIS DP STD



OASIS DP UV



OASIS DP PUMP

COMPONENTS FOR

UNDER-SINK UNITS

Housings DP Mono, Duo and Trio patented and registered models, for both cartridges with standard SX flat seals (DOE) and for cartridges with BX quick-fit double o-ring end-cap. IN/OUT connections 1/4" and 3/8" with plastic BSP or NPT threads.

Housings provided with **Filterfit**: special centering device for SX cartridges.

For cartridge heights 5", 7", 10". Models with transparent (TS) or opaque (BW) bowls.

Max working pressure: 8 bar (116 psi).

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

Accessories on demand: spanner, wall brackets, Lubrikit.

Main materials: Reinforced PP, PET.

RO Vessel for 1812 and 2012 Reverse Osmosis membranes, with double o-ring sealing.

IN/OUT connections 1/4" and 1/8" with plastic BSP threads.

Max working pressure: 8 bar (116 psi).

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

Accessories on demand: spanner, Lubrikit.

Main material: Reinforced PP.



DP TRIO



RO VESSEL

SANIC

WATER FILTERS WITH
ANTIMICROBIAL
TECHNOLOGY

new

REVERSE OSMOSIS UNITS WITH MADE IN ITALY COMPONENTS

OASIS DP SANIC

OASIS DP SANIC is a range of RO units made up with patented and registered DP TRIO SANIC filter housings and with RO VESSEL SANIC, exclusive reverse osmosis membrane housing with double o-ring, featuring Antimicrobial Product Protection provided by silver-based technology which prevents the growth of stain and odor causing bacteria, keeping the unit cleaner for longer.

Permeate production of 50 GPD (100 GPD on demand). Housings provided with **Filterfit**: special centering device for SX cartridges.

The units are available in 2 main versions:

- **OASIS DP SANIC with metal wall bracket:**

OASIS DP SANIC STD - standard 6 stages unit.

OASIS DP SANIC PUMP - standard 6 stages unit with booster pump.

OASIS DP SANIC UV - standard 6 stages unit with UV lamp.

OASIS DP SANIC PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

- **OASIS DP-F SANIC with metal frame:**

OASIS DP-F SANIC PUMP - standard 6 stages unit with booster pump.

OASIS DP-F SANIC PUMP-UV - standard 6 stages unit with booster pump and UV lamp.

Max working pressure: 8 bar (116 psi).

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

Max TDS: 1500.

Accessories included: spanner, Filterfit, installation kit, 12 liters metal storage tank, Lubrikit.

Powered by Microban® antimicrobial technology



Microban® technology is not designed to purify drinking water, but to fight the growth of stain and odor causing bacteria on the housing and filter itself which could adversely affect filter life and performance.

MICROBAN is a registered trademark of Microban Products Company.

ANTIMICROBIAL COMPONENTS FOR

UNDER-SINK UNITS

DP Mono, Duo and Trio SANIC with Antimicrobial Product Protection technology, patented and registered housings. IN/OUT connections 1/4" and 3/8" with plastic BSP or NPT threads.

Housings provided with **Filterfit**: special centering device for SX cartridges. For cartridge heights 5", 7", 10". Models with transparent (SANIC TS) or opaque (SANIC BG) bowls.

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

Accessories on demand: spanner, wall brackets, Lubrikit.

Main materials: Reinforced PP, PET with antimicrobial technology.

RO Vessel SANIC for 1812 and 2012 Reverse Osmosis membrane housing with double o-ring and Antimicrobial Product Protection technology. IN/OUT connections 1/4" and 1/8" with plastic BSP threads.

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

Accessories on demand: spanner, Lubrikit. **Main material:** Reinforced PP.



OASIS DP SANIC STD



OASIS DP SANIC PUMP



OASIS DP SANIC UV



OASIS DP SANIC PUMP UV



OASIS DP F SANIC PUMP



OASIS DP F SANIC PUMP UV



DP TRIO SANIC



RO VESSEL SANIC

UNDER-SINK FILTER HOUSINGS

BRAVO DP and BRAVO DP CASE

Mono, Duo and Trio patented and registered models. Filter housings designed for the installation under the kitchen sink. For both cartridges with standard SX flat seals (DOE) and for cartridges with BX quick-fit double o-ring end-cap.

Housings provided with **Filterfit**: special centering device for SX cartridges.

Cartridge heights 10".

- **DP** models with standard quick-fit connections and dedicated tap.

Portable model **BRAVO DP CASE** with TRIO filter housing in a plastic case with easy connection kit.

Max working pressure: 8 bar (116 psi).

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

Accessories included: spanner, wall brackets, Filterfit, installation kit.

Accessories on demand: standing base, Lubrikit.

Main materials: Reinforced PP, PET.



COMPONENT FOR

IN-LINE HOUSINGS

In-line Housing with double o-ring sealing. Fit to special cartridges with proprietary design of end-caps and sealing.

Suitable for applications on refrigerators, drinking water fountains, water coolers. IN/OUT connections 1/4" and 1/8" with plastic BSP threads.

Accessories on demand: installation kit, spanner, clips, Lubrikit.

Main material: Reinforced PP.



FILTER HOUSINGS

IN-LINE

Straight in-line filters designed for the installation under the kitchen sink.

Proprietary design with double o-ring sealing.

- **IN-LINE** models with standard quick-fit connections and dedicated tap.

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

Accessories included: spanner, clips, installation kit.

Accessory on demand: Lubrikit.

Main material: Reinforced PP.

Fits only to **special cartridges** with exclusive design of end-caps and sealing:

-  - **CPP In-line** melt-blown (sediment).
-  - **CA-SE In-line** carbon block (sediment, chlorine, taste, odours).
-  - **LA In-line** granular activated carbon (GAC: chlorine, taste, odours).
-  - **HA In-line** polyphosphate crystals (anti-scale).
-  - **P In-line** empty container for filling with required media.



CARTRIDGES

A wide range of filter cartridges, for mechanical filtration and water treatment, made with various filtering and treating media.

- SX models with standard DOE flat seals, suitable to Atlas Filtri SX, DP and K DP housings and to major standard housings.
- BX models with 45 mm double o-ring end cap for exclusive use with Atlas Filtri housings 3P Plus BX, DP and K DP.
- CX models with 57 mm double o-ring end cap for exclusive use with Atlas Filtri housings 3P Plus CX and K DP.
- Models with standard OD 62 mm (2.5"), heights: 4", 5", 7", 10", 20", 30", 40".
- Models **5" M Mignon** (for Mignon housings) with OD 45 mm (1.80").
- Models **BIG** (for DP BIG housings) with OD 115 mm (4.5"), heights 10" and 20".

Accessories on demand: Filterfit special centering device for SX cartridges applicable for DP housings; containing sponge.



SX - Standard double open end (DOE) configuration with flat seals. All SX cartridges are provided with the new grey flat seals with Antimicrobial Product Protection technology.



BX - Quick-fit configuration with 45 mm double o-ring end-cap.



CX - Quick-fit configuration with 57 mm double o-ring end-cap.



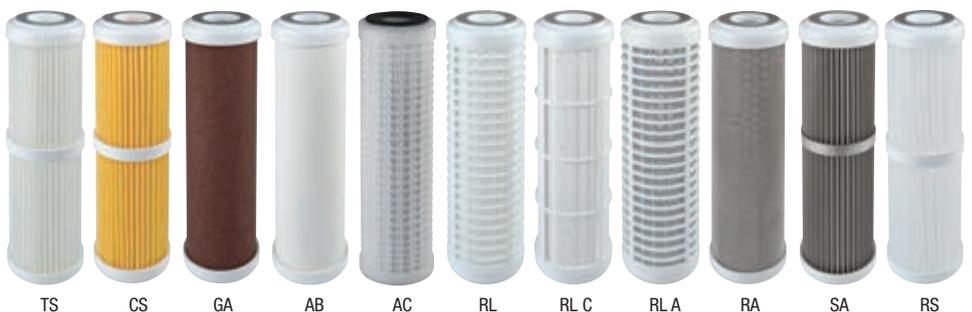
SEDIMENT FILTRATION

Filter nets (washable cartridges)

- **RL polyester net**, filter rate 50 micron, heights 4", 5" M, 5", 7", 10", 20", 30", 40". SX, BX, CX models.
- **RLA polypropylene frame/stainless steel net AISI 304 (RLA-C) or 316 (RLA-A)**, filter rate 90 micron, heights 10", 20", 30", 40". SX, BX, CX models.
- **RL-C polyester net easy-clean**, filter rate 50 micron, heights 10", 20", 30", 40". SX, BX, CX models.
- **RS polypropylene pleated net**, filter rate 50 micron, heights 4", 5", 7", 10", 20". SX, BX, CX models.
- **RA stainless steel net AISI 304 (RA-C) or 316 (RA-A)**, filter rates 70, 100, 150, 300, 500 micron, heights 4", 5" M, 5", 7", 10", 20". SX, BX, CX models.
- **SA stainless steel net AISI 304 (SA-C) or 316 (SA-A)**, filter rates 50, 100, 150, 300, 500 micron, heights 4", 5" M, 5", 7", 10", 20". SX, BX, CX models.

Filtration in depth (disposable cartridges)

- **TS polyester pleated felt**, filter rate 50 micron, heights 4", 5" M, 5", 7", 10", 20". SX, BX, CX models.
- **CS pleated paper**, filter rate 25 micron, heights 4", 5" M, 5", 7", 10", 20". SX, BX, CX models.
- **GA quartzite block**, filter rate 10 micron, heights 4", 5", 7", 10", 20". SX, BX models.
- **AB ceramic**, filter rate 0.45 micron, heights 4", 5" M, 5", 7", 10", 10" V (OD 45 mm - 1.8"), 20". SX, BX models.
- **AC pleated polyester-borosilicate or polypropylene micro-filtration membranes with outer extruded frame**, filter rate 0.2 and 0.45 micron, heights 10", 20". SX, BX models.
- **AC-K pleated polyester-borosilicate or polypropylene micro-filtration membranes with outer moulded frame**, filter rate from 0.2 to 55 micron, heights 10", 20", 30", 40". SX, BX models, (and other end-caps configurations).



CPP and PP

MELT-BLOWN polypropylene cartridges with benefits in high-efficiency filtration.

- Standardization of the production.
- Thermal insulation.
- Certified raw materials.
- Full automation of the production line.
- No direct human intervention.
- Highest productivity.
- Quick delivery.
- Flexibility of the production line.
- Customized and OEM products.

CPP "melt-blown" smooth, filter rates 1, 5, 10, 25, 50 micron, heights 4", 5", 7", 10", 20", 30", 40", 50", 60". SX, BX CX models (and other end-caps configurations).

Outer diameter: 56 or 62 mm (2.2" or 2.5").

- **CPP-IC** models with inner core.
- **CPP-IC/E** models with inner core and end-caps.
- **CPP BIG** models with outer diameter 115 mm (4.50"). Heights 10" and 20", suitable for DP BIG housings.

PP "melt-blown" grooved, filter rates 1, 5, 10, 25, 50 micron, heights 10", 20". SX, BX CX models (and other end-caps configurations).

Outer diameter: 56 or 62 mm (2.2" or 2.5").

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



FA

Filter cartridges made with polypropylene thread wound on a polypropylene inner core, available in a variety of filter rates, heights, diameters and configurations.

FA cartridges are made to comply with the most stringent regulations for applications in drinking water and are ACS (Attestation de Conformité Sanitaire, France) certified.

- **FA Mignon:** OD 45 mm (1.8") ID 18 mm (0.7"), height 5". Filter rates 5, 10, 25, 50, 100 micron. SX models.
- **FA-R** series: OD 56 mm (2.2") ID 28 mm (1.1"), height 10". Filter rates 1, 5, 10, 25, 50, 100 micron. SX models.
- **FA** series: OD 63 mm (2.4") ID 28 mm (1.1"), heights 4", 5", 7", 10", 20", 30", 40". Filter rates 1, 5, 10, 25, 50, 100 micron. SX BX, CX models (and other end-caps configurations).
- **FA BIG** series: OD 115 mm (4.5") ID 28 mm (1.1"), heights 10" and 20". Filter rates 1, 5, 10, 25, 50, 100 micron. Suitable for DP BIG housings.
- **FA BIG MULTI-LAYER** series: OD 115 mm (4.5") ID 28 mm (1.1"), heights 10" and 20". Gradient dual-layer filter rates 10-1, 25-1, 50-5, 50-10, 100-25, 100-50 micron. Suitable for DP BIG housings.

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

FA HOT

Filter cartridges made with polypropylene thread wound on a special reinforced-polypropylene inner core, suitable to PLUS HOT 3P housings, applicable for the filtration of hot water.

Heights 5", 7", 10", 20". Filter rates 1, 5, 10, 25, 50, 100 micron.

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





SEDIMENT CARTRIDGES

Sediment filter cartridges provided with Antimicrobial Product Protection technology.

The Antimicrobial protection is performed by a proprietary technology which makes the antimicrobial agent included in the plastic matrix. Stain and odor causing bacteria are not allowed to grow within the filter media, even in still water, improving the safety of the filter and prolonging the cartridge service-time.

Sanic cartridges are designed to work in combination with Sanic filter housings, yet can provide antimicrobial product protection with every filter housing.

- **CPP SANIC**, PP melt-blown cartridges with heights from 5" to 50", filter rates from 1 to 50 micron, outer diameter at 56 or 62 mm (2.2" or 2.5"), SX and BX configurations.

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

- **FA SANIC**, wound PP thread with heights from 4" to 40", filter rates from 1 to 100 micron, outer diameter at 18 mm (1.77"), 56 mm (2,20") and 62 mm (2,40"), SX and BX configurations.

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

- **CPP BIG SANIC and FA BIG SANIC** models with outer diameter 115 mm (4.50"). Heights 10" and 20", suitable for DP BIG SANIC housings.



Powered by Microban® antimicrobial technology



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MICROBAN is a registered trademark of Microban Products Company.



FA SX

FA BX

FA BIG

CPP BIG

CPP SX

CPP BX

WATER FILTER

BIG CARTRIDGES

new

10" and 20" BIG Filter cartridges with 4,50" outer diameter for DP BIG housings.

The new pleated filter cartridges with improved Surface Area:

- **CS BIG** pleated paper, filter rate 25 micron, Surface Area 1,31 m² (14.10 ft²) for 10" models, 2,82 m² (30.35 ft²) for 20" models.

- **TS BIG** pleated polyester fabric, filter rate 50 micron, Surface Area 1,31 m² (14.10 ft²) for 10" models, 2,82 m² (30.35 ft²) for 20" models.

- **SA BIG** pleated stainless steel net, filter rate 50 micron, Surface Area 0,98 m² (10.55 ft²) for 10" models, 2,11 m² (22.71 ft²) for 20" models.

- **RA BIG** stainless steel net, filter rate 70 micron (cylindrical filter cartridge).



CS BIG

TS BIG

SA BIG

RA BIG

WATER TREATMENT

Extensive range of filter cartridges for every application in water treatment, made with the most appropriate media. Cartridge height available from 4" to 20", filter rate available from 0.2 to 50 micron. Custom made height, filter rates and special media available on minimum quantity.

GAC chlorine, taste, odor reduction

- LA** with coconut shell GAC.
Heights 5"M, 5", 7", 10", 20". SX, BX models.
- FA CA** - polypropylene wound thread filter rates 5, 10, 25, 50, 100 micron with coconut shell GAC.
Heights 5", 7", 10", 20". SX, BX models.
- CA** - polypropylene melt-blown filter rate 25 micron with coconut shell GAC.
Heights 5"M, 4", 5", 7", 10", 20". SX, BX models.
- BT CPP LA** - polypropylene melt-blown filter rates 5, 25 micron with coconut shell GAC.
Heights 10", 20". SX, BX models.

CARBON BLOCK chlorine, taste, odor reduction

- CA SE** - carbon block filter rates 0.3, 1, 5 micron
Heights 4", 5", 7", 10". SX, BX models.
- CA SE HF** - carbon block, hollow fibre membranes filter rates 0.15 - 0.02 micron
Heights 10", 20". BX models.
- CB EC** - carbon block filters with outer fleece and net, featuring eco-claim for the reduction of CO2 release in atmosphere. Filter rates 1, 5, 10 micron.
Heights 5", 7", 10", 20". SX models.
- CB EC BIG** - Filter rates 1, 5, 10 micron. Heights 10", 20", suitable for DP BIG filter housings.

POLYPHOSPHATE anti-scale, anti-corrosion

- HA** with polyphosphate.
Heights 5"M, 5", 7", 10", 20". SX, BX models.
- BT CPP HA** - polypropylene melt-blown filter rates 5, 25 micron with polyphosphate.
Heights 10", 20". SX, BX models.
- BT RL HA** - polyester washable net filter rate 50 micron with polyphosphate.
Heights 5"M, 5", 7", 10", 20". SX, BX models.
- FA HA** - wound PP thread and polyphosphate crystals, 5, 10, 25, 50, 100 micron
Heights 5", 7", 10". SX, BX models.
- CPP HA** - melt-blown PP and polyphosphate crystals 5, 25 micron.
Heights 5"M, 10", 20". SX, BX models.

IONIC EXCHANGE RESINS

- QA CF** - strong cationic resin for water softening.
Heights 5", 7", 10", 20". SX, BX models.
- QA AF** - strong anionic resin for the reduction of nitrates.
Heights 5", 7", 10", 20". SX, BX models.
- QA LM** - mixed bed of anionic and cationic resin for de-mineralization, with colour change at resin depletion.
Heights 5", 7", 10", 20". SX, BX models.

FILLABLE CARTRIDGES

- P** - Empty containers for filling with water treatment media.
Heights 5"M, 5", 7", 10", 20". SX, BX models.



ANTI-SCALE SYSTEMS

Polyphosphate dosing systems with polyphosphate crystals (DOSAPROP, DOSAFOS, DOSAL), with ready-to-use polyphosphate charge or with polyphosphate powder (DOSAPLUS).

POLYPHOSPHATE POWDER DOSING SYSTEMS

DOSAPLUS

Proportional dosing systems, designed for the maximum polyphosphate release of 5 mg/l in compliance with UE Directive 98/83/CE for use in drinking water.

All models provided with 360° rotational group for the easy connection to horizontal or vertical pipes.

- **DOSAPLUS 5** with plastic head/brass rotational group IN/OUT 3/4" BSP male.
- **DOSAPLUS 6** with plastic head/brass rotational group IN/OUT 1" BSP male.
- **DOSAPLUS 7** with special plastic rotational group IN/OUT, provided with 3/4" and 1" BSP nipples. The rotational group is made of high-strength plastics, resulting from Atlas Filtri research for performing materials and innovative manufacturing processes.

Max working pressure: 8 bar (116 psi).

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

Max total hardness: 350 ppm CaCO₃ (35°F).

Accessory included: spanner.

Accessory on demand: Lubrikit.

Polyphosphate refill: ready-to-use refill **POLIPHOS B**.

Main materials: Brass, reinforced nylon, reinforced PP, PET.

- **DOSAPLUS 2** with brass head and brass rotational group IN/OUT 1/2" BSP male. Mixing/by-pass valve integrated.
- **DOSAPLUS 3** with plastic head and brass rotational group IN/OUT 1/2" BSP male. By-pass valve integrated.
- **DOSAPLUS 13** with plastic head and rotational group - IN/OUT 1/2" BSP male. By-pass valve integrated.
- **DOSAPLUS 4** with plastic head and brass rotational group IN/OUT 1/2" BSP male.
- **DOSAPLUS 14** with plastic head and rotational group - IN/OUT 1/2" BSP male.

Max working pressure: 8 bar (116 psi).

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

Max total hardness: 350 ppm CaCO₃ (35°F).

Accessory included: spanner.

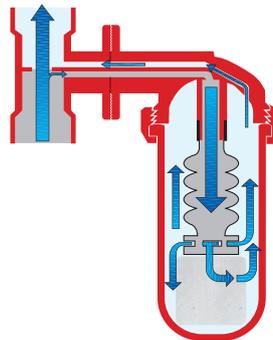
Accessories on demand: adaptor for boilers, Lubrikit.

Polyphosphate refill: ready-to-use refill **POLIPHOS A** in package with 12 refills or in skinpack with 2 refills.

Main materials: Brass, reinforced PP, SAN.



DOSAPLUS 7



Proportional dosing system equipped with device providing "Venturi" effect, dosing polyphosphate in compliance with UE Directive 98/83/CE for drinking water.



POLIPHOS A
REFILL FOR DOSAPLUS 2-3-4



POLIPHOS B
REFILL FOR DOSAPLUS 5-6-7



DOSAPLUS 2



DOSAPLUS 13



DOSAPLUS 14

POLYPHOSPHATE CRYSTALS DOSING SYSTEMS

DOSAPROP PLUS

Proportional dosing systems, designed for the maximum polyphosphate release of 5 mg/l in compliance with UE Directive 98/83/CE for use in drinking water.

Models with loose crystals and diffuser tube (DOSAPROP) and with polyphosphate cartridge (DOSAPROP HA). IN/OUT connections 1/2", 3/4", 1", with brass BSP threads.

3P and **2P** models, heights 4", 5", 7", 10".

MIGNON models with **-S-** 90° connections and **-L-** in-line connections designed for point of use applications (boilers).

Max working pressure: 8 bar (116 psi).

Max working temperature: 35°C (95°F).

Max total hardness: 500 ppm CaCO₃ (50°f).

Accessories on demand: spanner, wall brackets, brass and plastic nipples, Lubrikit.

Main materials: Reinforced PP, PET, SAN (only Mignon type).



Proportional dosing system equipped with device providing "Venturi" effect, dosing polyphosphate in compliance with UE Directive 98/83/CE for drinking water.

POLYPHOSPHATE CRYSTALS DOSING SYSTEMS

DOSAFOS PLUS

Non-proportional dosing systems designed for the use on not-for-drinking water applications.

Models with loose crystals and diffuser tube (DOSAFOS) and with polyphosphate cartridge (DOSAFOS HA).

IN/OUT connections at 1/2", 3/4", 1", with brass or plastic BSP threads; models with NPT plastic threads 3/4", 1".

3P and **2P** models, height 4", 5", 7", 10".

MP models with plastic male IN/OUT connections BSP threads.

MIGNON models with **-S-** 90° connections, **-L-** in-line connections and **-SL-** 3 ports heads connections designed for point of use applications (boilers).

Max working pressure: 8 bar (116 psi).

Max working temperature: 35°C (95°F).

Max total hardness: 500 ppm CaCO₃ (50°f).

Accessories on demand: spanner, wall brackets, brass and plastic nipples, Lubrikit.

Main materials: Reinforced PP, PET, SAN (only Mignon type).

POLYPHOSPHATE CRYSTALS DOSING SYSTEMS

DOSAL

Non-proportional dosing system designed for the protection of washing machines. Easy and ready for the installation to standard water supply of washing machines. No plumbing required.

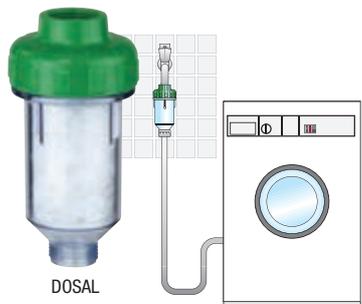
Max working pressure: 8 bar (116 psi).

Max working temperature: 35°C (95°F).

Max total hardness: 500 ppm CaCO₃ (50°f).

Accessory on demand: Lubrikit.

Main materials: Reinforced PP, SAN.



Polyphosphate crystals refill 0.5 kg and 1.5 kg pack with 6/10 (small) crystals or 10/20 (large) crystals, for refill of DOSAPROP, DOSAFOS, DOSAL.



HA polyphosphate cartridge refill for DOSAPROP HA and DOSAFOS HA, heights 4", 5", 7", 10".

HA MIGNON polyphosphate cartridge refill for DOSAPROP MIGNON HA and DOSAFOS MIGNON HA, height 5" M.



Polyphosphate crystals refill 160 g blister for refill of DOSAL

PROPORTIONAL ROTARY PUMP FOR LIQUID POLYPHOSPHATE

DOSAPUMP LP



ANTI-SCALE | ANTI-CORROSION

Dosapump is designed for the anti-scale and anti-corrosion protection of boilers and water heaters.

DOSAPUMP LP is the rotary gear pump for the proportional dosage of liquid polyphosphate, based on a new concept from Atlas Filtri:

- hydraulically operated, no power required;
- self-priming, by simply adding liquid polyphosphate POLIPHOS LP into the tank when it lowers down to minimum, with no re-starting or cleaning operation, no by-passing required for maintenance or in case of counter-pressure from the hydraulic network;
- made up of 2 main separable parts, the pump and the tank, which can be jointly or separately installed removing the pump from the tank, for the installation in case of restricted space availability;
- orientable IN/OUT connections, which can be horizontally or vertically oriented by simply rotating the pump within its frame: no disassembly required;
- reduced dimensions.

IN/OUT connections at 1/2" male with plastic BSP threads.

Max working pressure: 6 bar (86.6 psi).

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

Dosage (as P₂O₅): 3 mg/l.

Max total hardness: 300 ppm CaCO₃ (30°F).

Liquid polyphosphate refill: POLIPHOS LP.



POLIPHOS LP 0,25 Kg
refill included in the package



POLIPHOS LP 1 Kg
refill available on demand

DOSAPUMP LP

ATLAS FILTRI ENGINEERING

Atlas Filtri Engineering designs and provides full water treatment plants, customized in every detail upon specific requirements:

- Data collection, qualitative and quantitative analysis of the water to be treated and validation of the final use (potabilization, technical use, recycling for irrigation, industry, community).
- Definition of the most suitable process to be adopted, with lab simulation, and definition of the most cost/effective B.A.T. (Best Available Technology).
- Design implementation: hydraulic dimensioning, definition of the equipments and functionality, dimensioning of the electrical control panels.
- Equipment assembly with technical running test.
- Equipment installation on site, start-up and personnel training and consignment of the manual of use and maintenance.

SOFTENERS

JUPITER

A wide range of automatic softeners, for residential and industrial use.

Models with separated brine tank, single cabinet models, duplex models. Resin tanks from 5 to 1100 litres. Flow rates from 500 to 50000 l/h. Larger resin tanks/flow rates available on demand.

Standard models with control valve type:

- **ATL** Autotrol 255/740 Logix digital timer.
- **ATL** Autotrol 268/740 Logix digital timer.
- **ATM** Autotrol Magnum timer.
- **AVL** Autotrol 255/760 Logix digital volumetric.
- **AVL** Autotrol 268/760 Logix digital volumetric.
- **AVM** Autotrol Magnum volumetric.

Models with different valves (Fleck, Clack, Siata and others).

Available accessories: chlorination kits for resin disinfection, manual by-pass.



PORTABLE SOFTENER

ADRIATIC 5

With manual control valve to easily operate softening, rinse and regeneration stage.

No electricity, no plumbing required.

Provided with CB-EC - Eco carbon-block pre-filtration cartridge at 10 micron and HS easy-brine refill cartridge with salt.

Features: 5 litres resin tank, weight 10 kg, dimensions 250x370x445 mm.

Hobby: car wash, caravanning, yachting, gardening, etc.

Professional use: filling of heating systems, solar panels, glass wash, etc.



MARS, SAND, VENUS, VEGA

MARS - Automatic iron-removers with Pyrolusite.

Media tank from 25 to 700 litres. Flow rates from 750 to 10000 l/h. Larger media tanks/flow rates available on demand. Standard models with control valve type:

- **ATL** Autotrol 263/740 Logix digital timer.
- **ATM** Autotrol Magnum timer.
- **AVL** Autotrol 263/760 Logix digital volumetric.
- **AVM** Autotrol Magnum volumetric.

Models with Birm and Manganese Greensand available on demand.

Available accessory: manual by-pass.

SAND - Automatic sand-filters with quartzite beds with a gradient of varied granulometry.

Quartzite tank from 25 to 500 litres.

Flow rates from 700 to 14000 l/h.

Larger media tanks/flow rates available on demand.

Standard models with control valve type:

- **ATL** Autotrol 263/740 Logix digital timer.
- **ATM** Autotrol Magnum timer.
- **AVL** Autotrol 263/760 Logix volumetric.
- **AVM** Autotrol Magnum volumetric.

Available accessory: manual by-pass.

VENUS - Automatic chlorine-removers with GAC, granular activated carbon.

GAC tank from 25 to 600 litres. Flow rates from 700 to 16000 l/h. Larger media tanks/flow rates available on demand. Standard models with control valve type:

- **ATL** Autotrol 263/740 Logix digital timer.
- **ATM** Autotrol Magnum timer.
- **AVL** Autotrol 263/760 Logix volumetric.
- **AVM** Autotrol Magnum volumetric.

Available accessory: manual by-pass.

VEGA - Automatic arsenic-removers with GFH (Granular Ferric Hydroxide).

GFH tank from 40 to 360 litres. Flow rates from 400 to 3200 l/h. Larger media tanks/flow rates available on demand. Standard models with control valve type:

- **ATL** Autotrol 263/740 Logix digital timer.
- **ATM** Autotrol Magnum timer.
- **AVL** Autotrol 263/760 Logix volumetric.
- **AVM** Autotrol Magnum volumetric.

Available accessory: manual by-pass.



REVERSE OSMOSIS

Standard units from 40 l/h to 1000 l/h.

RO units and plants designed on specific demand up to 50000 l/h. Models applicable for brackish water. Single stage RO units and dual stage RO units for bi-desalination for technological use, designed for use in several industrial sectors: pharmaceuticals, cosmetics, electronics, and all other use requiring ultra-pure water. A wide range of components from prime manufacturers to achieve the highest standards combined with specific proprietary solutions to improve technology and liability.



RO 050.DGT
Permeate production 50 l/h



RO 1000
Permeate production 1000 l/h



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