



ATLAS FILTRI®

improving water



The **most extensive range of products** in the water filtration/treatment sector. Domestic and industrial use.





FILTER HOUSINGS 3P & 2P

Single cartridge housings and patented Duplex cartridge housings. For cartridges with standard SX flat gaskets (DOE) and for cartridges with BX and AX quick-fit double o-ring collar. 1/2", 3/4", 1", 1 1/4", 1 1/2" IN/OUT threads with brass inserts. Mignon housings with in-line or 90° IN/OUT connections, 1/2" and 3/4" threads with brass inserts.

PLUS 3P housings 3P for cartridges 5", 7", 10", 20".

PLUS 2P housings 2P for cartridges 5", 7", 10".

DUPLEX PLUS 3P housings 3P for cartridges 5", 7", 10", 20".

DUPLEX PLUS 2P housings 2P for cartridges 5", 7", 10".

M models with 2 manometers.

MIGNON PLUS 3P AND 2P for cartridges 5" Mignon (OD 50 mm).

VARIANTS:

- opaque bowls
- plastic IN/OUT threads
- NPT IN/OUT threads

HOT filter housings 3P for hot water up to 80°C. For cartridges 5", 7", 10", 20".

PP polypropylene filter housings 3P for water with non neutral pH. For cartridges 5", 7", 10", 20".



FILTER HOUSINGS DP & DP PLUS

DP MONO, DUO and **TRIO** patented and registered models, housings for cartridges with standard SX flat seals (DOE) and for specialty cartridges with BX quick-fit double o-ring collar.

Housings provided with Filter-Fit: special centering device for SX cartridges.

MODELS DP PLUS with enhanced head and bowl designed to withstand the most severe testing methods (NSF) for pressure and stress resistance.

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

DP PLUS housings: IN/OUT connections at 1/2", 3/4", 1" with plastic BSP threads; models with NPT plastic threads at 1/2", 3/4", 1".

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

Models with transparent or opaque bowls.

M models with 2 manometers.

IN/OUT brass insert.

Main materials: Reinforced PP, PET.



SELF-CLEANING FILTERS WITH BACK-WASH

Single and multi-stage self-cleaning filters with plastic head and clear bowl. Provided with dedicated drain funnel to prevent back-flow in compliance with UNI EN 1717.

HYDRA manual self-cleanig filters.

HYDRA M manual self-cleanig filters with 2 manometres.

HYDRA AUTO automatic self-cleanig filters.

HYDRA AUTO M automatic self-cleanig filters with 2 manometres.

- **RAH** models with 90 micron stainless steel net filter cartridge.

- **RLH** models with 90 micron plastic net filter cartridge.

- **RSH** models with 50 micron pleated plastic net filter cartridge.

IN/OUT threads at 1/2", 3/4", 1", 1 1/4", 1 1/2" with brass inserts.

HYDRA DUO dual stage filter housings, with manual or automatic self-cleaning prefilter.

HYDRA TRIO triple stage filter housings, with manual or automatic self-cleaning prefilter.

IN/OUT threads at 1/2", 3/4", 1" with brass inserts.

HYDRA RAINMASTER dual and triple filters designed for the filtration and recycle of rain water, with manual or automatic self-cleaning prefilter.

IN/OUT threads at 1/2", 3/4", 1" with brass inserts.



CARTRIDGES for mechanical filtration and for water treatment

Height of cartridges 4", 5", 7", 10", 20", 30", 40".

Filter rates from 0,02 to 100 micron. Flow rates from 300 to 6000 l/h.

SX with standard flat seals (DOE).

AX with quick-fit system with 39.90 mm double O-ring.

BX with quick-fit system with 45 mm double O-ring.

CX with quick-fit system with 57 mm double O-ring.

Washable cartridges: plastic or stainless steel filtering net.

Throw-away cartridges: wound polypropylene thread, melt-blown polypropylene, fabric, paper, quartzite, ceramic, polypropylene-borosilicate, carbon-block, granular activated carbon, granular activated carbon silver treated, ionic-exchange resins for softening, demineralising, anti-nitrates. Empty containers to be filled with water treatment materials.

CPP AND PP MELT-BLOWN CARTRIDGES manufactured with a fully robotized line for high quality, high productivity, quick delivery, production flexibility, OEM production.

Models heights from 4" to 40", filtration from 1 to 100 micron.



ANTI-SCALE SYSTEMS

Polyphosphate dosing systems and magnetic anti-scale conditioners.

Proportional dosing systems for use with drinking water (UE dir. 98/83/CE):

DOSAPROP PLUS AND DOSAPROP PLUS HA: polyphosphate crystal dosing systems. IN/OUT connections 1/2", 3/4", 1". Models height 5", 7", 10" and Mignon models.

DOSAPLUS: dosing system with ready-to-use polyphosphate charge or with polyphosphate powder.

Non-proportional dosing systems, for technical use:

DOSAFOS PLUS AND DOSAFOS PLUS HA: polyphosphate crystal dosing systems. IN/OUT connections 1/2", 3/4", 1". Models height 5", 7", 10" and Mignon models.

DOSAL: polyphosphate dosing system for washing machines.

Magnetic conditioners.

MAG models with IN/OUT connections M/M, M/F, FF at 1/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2".



DRINKING WATER UNITS

Point-Of-Use appliances for drinking water improvement.

DEPURAL and DEPURAL TOP counter-top filters.

Models with 1, 2 and 3 cartridges, for the reduction of impurities, chlorine, heavy metals and other pollutants. Models with Micro- or Ultra-filtration membranes for microbial removal. Complete with installation kit.

BRAVO DP under-sink filters. Models with 1, 2 and 3 cartridges, for the reduction of impurities, chlorine, heavy metals and other pollutants. Models with Micro- or Ultra-filtration membranes for microbial removal. Complete with installation kit.

IN-LINE single cartridge under-sink filters, for the reduction of impurities, chlorine, heavy metals and other pollutants. Models with Micro- or Ultra-filtration membranes for microbial removal. Complete with installation kit.

OASIS under-sink reverse osmosis units.

Removal of total dissolved salinity, removal of pollutants (toxics, pesticides, insecticides) and removal of chlorine. Models with booster pump and/or with UV sterilizer lamp. Complete with installation kit.



TECHNO APPLIANCES

ADRIATIC ecological - no-power portable softener, with manual regeneration kit.

JUPITER automatic softener with brine tank and with brine cabinet.

Time or volume control valve. Models from 10 to 700 litres of strong cationic resin.

MARS automatic iron-removers. Time or volume control valve.

Models from 25 to 700 litres of treating media.

VENUS automatic chlorine-removers. Time or volume control valve.

Models from 25 to 700 litres of granular activated carbon.

SAND automatic filters. Time or volume control valve.

Models from 25 to 700 litres of quartzite.

UV sterilizing units with ultra-violet lamp. 1/8", 1/2", 3/4", 1" IN/OUT connections.

Standard models with flow rate from 300 to 2800 l/h.

Speciality models for flow rate up to 20.000 l/h.

HYDROS multi-cartridge stainless steel housing. Models for 3, 5, 6 cartridges.

For cartridges 20", 30", 40". IN/OUT connections from 1 1/2" to DN200.

Flow rate up to 60.000 l/h.



ENGINEERING DIVISION

Design and production of complete water treatment plants.

Supply, start-up, servicing and maintenance of plants and equipments.

Reverse osmosis plants.

Ultra-filtration plants.

Water potabilization plants.

Industrial filters.

Hydrocyclone filters with centrifugal separation.

Automatic media filters and softeners, with external control valve sets.

Dosing equipments.

Instruments and equipments for water analysis.

CHEMICAL PRODUCTS. A comprehensive range of chemicals for restoring of old heating and cooling systems, solar panels and protecting the new ones from corrosion, incrustation, freeze. Products with specific functions: sealants, disinfectants, neutralizers, anticorrosion, antiscaling, protective-film forming, algacide, bactericide, antifreeze, deoxygenation and antioise.

PDC - PDP appliances for constant and/or proportional dosage of chemicals (dosing pumps, storage tanks, pulse sender water meters, accessories).



Over 35 years of manufacturing have made Atlas Filtri the benchmark company for water filtration and treatment solutions, leader in the domestic sector, marketing worldwide through a net of distributors in over 70 countries.

The constant focus on quality and innovative processing technologies have made Atlas Filtri the reliable partner for everyone who engage in the mission of excellence in water treatment.

The ability in quickly understanding the market needs allows Atlas Filtri in a continuous proposition of new solutions, by improving and innovating its own products and processes and by introducing year by year new products and services. Atlas Filtri group, with its divisions Improving Water and Engineering can today respond to every request in the sectors of **WATER FILTRATION, TREATMENT, MICRO and ULTRA FILTRATION, REVERSE OSMOSIS, POTABILIZATION.**

COMPANY WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
= ISO 9001:2008 =

