

HYDRA BIG

Self-cleaning filters with back-wash

The self-cleaning filter HYDRA BIG is the union of strength, reliability and elegance of a purely Italian style with the highest performance and excellent quality of materials. All this to ensure maximum protection of your system, even at very high flow rates.

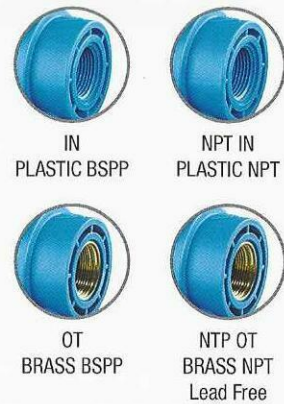
Cleaning operations are quick and easy: simply open the valve at the bottom of the filter to create a reversal of the water flow. In this way all the impurities are dragged and expelled from the filter. The efficiency of this process is guaranteed by the discharge system designed to block the reflux of the expelled water.



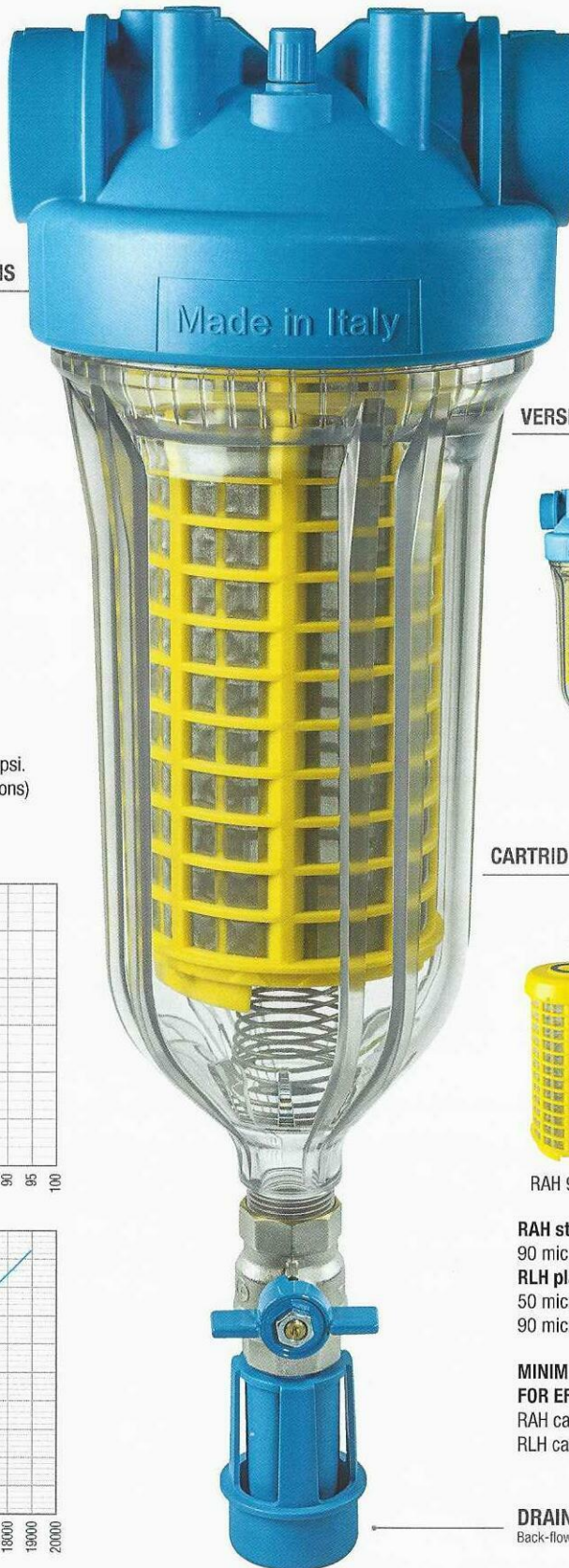
MAX WORKING PRESSURE
8,3 bar (120 psi)
MIN WORKING PRESSURE
1,8 bar (26 psi)



MAX WORKING TEMPERATURE
45°C (113°F)
MIN WORKING TEMPERATURE
4°C (39.2°F)



VERSIONS



THREADS TYPE



HYDRA BIG DUO

VERSIONS



HYDRA BIG TRIO

CARTRIDGES



RAH 90 mcr
RLH 50/90 mcr

RAH stainless steel net cartridge
90 micron

RLH plastic net cartridge
50 micron
90 micron

MINIMUM FLOW RATE FOR EFFECTIVE BACKWASHING:
RAH cartridges = 2000 l/h
RLH cartridges = 2400 l/h

DRAIN FUNNEL
Back-flow preventing device

TECHNICAL SPECIFICATIONS

Selected raw materials, suitable for drinking water.

Head: reinforced polypropylene.

Bowl: PET.

O-ring: silicone.

Breather-valve: body polypropylene, o-ring EPDM.

In/out brass threads (1" models):

CW617N brass (BSPP) - CW511L "Lead Free" (NPT).

Discharge ball-valve:

CW617N brass nickel plated (BSPP versions);

CW511L "Lead Free" brass nickel plated (NPT versions).

Drain funnel: reinforced polypropylene.

Gauges (M models): radial type, pressure range 0-12 bar, 0-170 psi.

CW617N brass (BSPP versions); CW511L "Lead Free" (NPT versions)

FLOW RATE vs PRESSURE DROP

