

HYDRA

- Italian made self cleaning filters with mesh screen cartridges.
- To clean, just open the drain at the bottom.
- Includes backflow prevention device.
- Fantastic for high flow, low pressure drop applications with higher sediment loads.



HYDRA

SPECIFICATIONS



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

MAX WORKING PRESSURE
8 bar (116 psi)
 MIN WORKING PRESSURE
1.8 bar (26 psi)

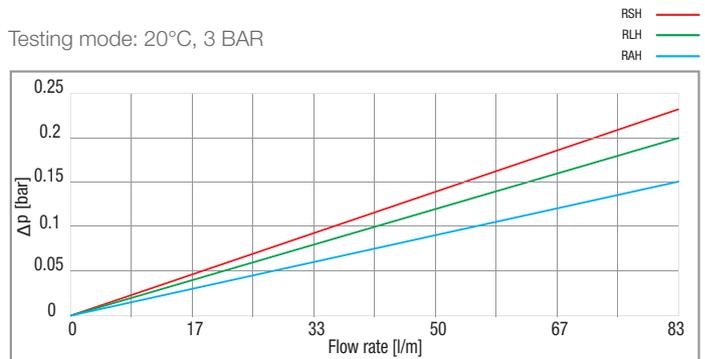
TECHNICAL DATA

Selected raw materials, suitable for drinking water.

- Head: Reinforced Polypropylene
- Bowl: PET
- O-ring: Silicone
- Breather-valve: Body Polypropylene, O-ring EPDM
- Drain funnel: Reinforced Polypropylene
- Gauges: Radial type, pressure range 0-8 bar, 0-170 psi

FLOW RATE vs PRESSURE DROP

Testing mode: 20°C, 3 BAR



FEATURES	BENEFITS
Countercurrent cleaning system	The reverse flow actively pushes dirt off the cartridge, meaning you need to remove and clean the cartridge much less often.
5 Year filter life	Save time & money.
Excellent pre-filter	Extends the life of other filters/valves installed after it.
Automated cleaning	Cleaning the filter is easy and only takes a minute, but it can also be automated saving you even more time.
Pressure gauges or ports	Using pressure gauges is an easy way to see when you need to clean your cartridge – no more unwanted pressure loss.

PART NUMBER	ITEM CODE	CARTRIDGE SIZES*	NOMINAL MICRON RATING	IN/OUT	RECOMMENDED MAX FLOW RATE (LPM)
ATL-HYDRAM1RAH90MCRIN	807330	Hydra 6 3/4"/10"Std	90	1" Plastic BSP	100
				1" Brass BSP	
				1" Plastic BSP	