



PRODUCT DETAILS

The HYDRABBLUEBIGTRIO201.5IN 90-Micron Blue Self-Cleaning Filter with single-block manifold is a multistage capture system for coarse sediment. A backwashing procedure removes the trapped particles by reversing water flow through the first filter element.

Made from atoxic materials, the filter is suitable for potable water applications. It is compatible with cartridges of different filtration ratings, and pressure gauges enable full monitoring of pressures. A wide variety of accessories is available, e.g. 50-micron pleated plastic mesh filter (810807).

APPLICATIONS

- Domestic – homes on municipal water supplies
- Rural – pre-filtration for rainwater and bore water
- Commercial – offices, retail, and light industrial facilities

SPECIFICATIONS

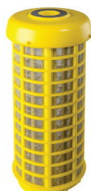
PRIMARY CARTRIDGE SIZE	10"
HOUSING TYPE	Blue / Blue / Blue
FILTER BOWL MATERIAL	PET / Reinforced polypropylene
O-RINGS	EPDM
NOMINAL FILTRATION	90 micron (stage 1)
FILTER SCREEN – STAGE 1	Stainless steel mesh
FILTER CARTRIDGE – STAGE 2	Empty – add from range of 20" BIG filters
FILTER CARTRIDGE – STAGE 3	
MAX. FLOW RATE [LPM]	As per stage 2 & 3 cartridges
INLET / OUTLET	1 1/2" BSP
OPERATING PRESSURE	1.8 – 8 bar
WORKING TEMPERATURE	4 – 40°C

FEATURES & BENEFITS

- 90-micron pre-filtration for sediment reduction
- Self-cleaning filter with durable mesh screen cartridge
- Drain funnel incorporates backflow prevention device – flush to waste
- Ideal for high-flow, low-pressure-drop applications with higher sediment loads
- Pressure gauges included to provide indication when cleaning is required (recommended if $\Delta P \leq 1$ bar)
- Easy installation – bracket, housing spanner, and Lubrikit (O-ring lubricant) supplied
- Opaque blue housing blocks sunlight to help prevent growth of algae



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



HYDRA 90-MICRON RAH FILTER
Replacement cartridge
810726



HYDRA 50-MICRON RSH FILTER
Alternative media
810807



MAINTENANCE

Remove and clean the screen filter periodically with a soft brush.

Inspect the cartridge, bowl, seals, and drain assembly regularly, replacing components only if worn or damaged.