

PUREPore HIGH FLOW FILTERS

When liquid flowrates exceed 100 m³/hr for particulate removal or prefiltration applications, especially in water applications, use of standard 2½" format cartridges become uneconomical. To solve this problem the PurePore High Flow 6" diameter cartridge format together with the PVH High Flow Housing range were introduced.

A single PurePore High Flow filter cartridge can flow up to 120 m³/hr and is available either using polypropylene or glass fibre medias. PurePore High Flow cartridges can be manufactured with different endcaps enabling the retrofitting of all major brands.

Porefilter can offer PurePore High Flow cartridges and PVI industrial high flow housings for new projects or select a cartridge from the PurePore High Flow range to retrofit into an existing installation, where the existing supplier is falling short in some way.



FEATURES AND BENEFITS

- High flow capability
- Lower initial capital cost on new projects
- Smaller installation footprint for the application
- Quicker and easier change out times
- Reduced disposal costs of used elements

SPECIFICATION / MATERIALS OF CONSTRUCTION

Filter media	Polypropylene or glass fibre
Filter media support	Polypropylene
Hardware	Core, cage, endcaps polypropylene
Micron ratings	1 to 100 micron
Seal material	Silicone, EPDM
Dimensions	Outside diameter 6" Lengths 40" and 60"
Maximum operating temperature	PP 80C, GF 121C
Maximum operating pressure	3.4 bar at maximum operating temperature
Change-out differential pressure	2.5 bar at 20C



TYPICAL APPLICATIONS

RO PROTECTION
INCOMING MUNICIPAL WATER
BOILER FEED
INDUSTRIAL WATER APPLICATIONS
FOOD & BEVERAGE APPLICATIONS

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