

HYDROPRO HIGH FLOW FILTER CARTRIDGE

Hydropro High Flow Cartridge is a single open ended which designed for the direction from an inside to outside flow pattern. The large filter area ensure the high dirt holding capacity. The low cost save the number of filter cartridge. Long service life and superior flow rates are the main characteristis. All contaminants can be removed efficiently.

FEATURES

- Achieving an outstanding 99 absolute efficiency within the range of 0.5 to 100 Microns
- Demonstrating exceptional efficiency and capacity at high flow rates
- Featuring a maximum loading capacity of 18kg per unit
- The radial pleat design offers a large flow area, enhancing filtration efficiency
- Utilizing 100% polypropylene meltblow microfibers, making it versatile for various applications

OPERATION CONDITION

- Maximum allowable pressure drop during operation: 3.5 kg/cm² at 30°C
- Suggested pressure drop for replacement: 2.5 kg/cm²
- Highest permissible operating temperature: 80°C

SPECIFICATION

- Material: Made from 100% polypropylene meltblown microfiber
- Micron Ratings Available: 1, 5, 10, 20, 40, 70 and 100 Micron options
- Length Options: Available in 40-inch and 60-inch lengths
- Inner Diameter/Outer Diameter: Comes in a 76.2 mm inner diameter and a 165 mm outer diameter

WARRANTY

Hydropro High Flow Cartridge are covered by warranty

Clean Pressure Drop vs Flow Rate

MICRON	20 GPM	40 GPM	60 GPM	80 GPM
1	0.60	1.10	2.10	2.90
5	0.20	0.40	0.50	0.70
10	0.10	0.30	0.40	0.60
20	0.10	0.20	0.30	0.40
40	0.08	0.16	0.25	0.33
70	0.06	0.13	0.20	0.27

Material Construction

Filter Media	Polypropylene
Core Material	Polypropylene
End Cap Material	Glass Filled Polypropylene
Gasket / O-ring Material	Buna-N rubber or Silicone



PT Watermart Perkasa
Email: sales@water.co.id Phone: +62-21-316-1671
Whatsapp (text only): +62815-8609-3500
Website: www.water.co.id