

High pure series are constructed with two layers depth filter cartridges with fine fibers in the inner layer and coarse fiber in the outer layer in order to filtrate different diameter of dust in different layers. This design has high contaminant holding capacity. Therefore, the filter will have a longer service life and lower pressure drop.

Features & Benefits

- Certified by NSF 42 standard.
- FDA approved.
- ISO 9001 certified.
- Pure Polypropylene construction.
- Highly price competitive.

Operating Conditions

- Maximum operating temperature: 60 °C.
- Maximum operating forward pressure: 20 °C 3.2 kg/cm².
- Recommended replaceable pressure drop: 1.5 kg/cm².

Product specifications

- Micron ratings: from 1 to 150.
- Material of construction: 100% Polypropylene.
- Length: 9.87", 10", 20", 30", 40", 50".
- Internal diameter: 1.1" (28 mm).
- External diameter: 2.5" (63 mm).
- Filtering area:

10" : 0.05 m ²	40" : 0.20 m ²
20" : 0.10 m ²	50" : 0.25 m ²
30" : 0.15 m ²	



Applications of product

- Water treatment.
- General Industry.
- Desalination

Flow-rate / Delta-P - DHC data

Filtration (μm)	Liquids		DHC (gr)
	1 cP	10 cP	
1	1.0	0.10	40
3	1.2	0.12	55
5	1.5	0.15	60
10	1.8	0.18	110
20	2.0	0.20	125
50	2.0	0.40	155
75	2.0	0.50	175
≥ 100	2.0	0.60	200

Liquids flow-rate (m³/h) - Clean Delta-P 0.1 barW

Ordering Information

