

The Poly-Viscosity Pleat Filter provide stable filtration of high viscous liquid and high solid contents under low differential pressure without the media deformation. No binders are used in the manufacturing process, which provides low extractables and wide chemical compability.

Features & Benefits

- High gel retaining capacity.
- High dirt holding capacity.
- Wide range of chemical compatibility.
- Certified by NSF42 and FDA CFR Title 21.
- Highly price competitive.

Operating Conditions

- Maximum operating temperature: 80 °C.
- Recommended replaceable pressure drop: 2.0 bar @ 25°C
- Maximun allowable pressure drop: 4.0 bar @ 25°C.

Product specifications

- Micron ratings: from 1 to 30.
- Material of construction: 100% Polypropylene.
- Length: 10", 20", 30", 40".
- Internal diameter: 1.1" (28 mm).
- External diameter: XX" (69 mm).
- Filtering area:

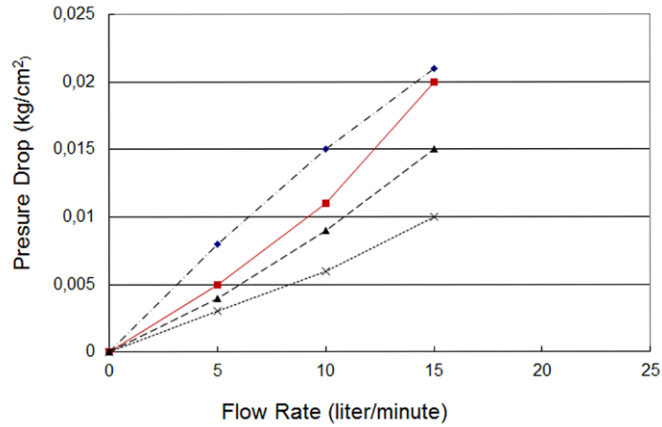
10" : 0.18 m ²	30" : 0.54 m ²
20" : 0.36 m ²	40" : 0.72 m ²



Applications of product

- Various binders.
- High performance paints and high viscous paints.
- Others

Pressure Drop vs Liquid Flow Rate



Particle Removal Efficiency

"Particle Size (um)"	Particle Removal Efficiency (%)				
	ARH0100	ARH0500	ARH1000	ARH1500	ARH3000
2,0	>95				
3,0	>99.5	>98			
5,0		>99.5			
10,0			>75	>75	>75
15,0			>99.5	>95	>95
30,0					>99.5

Ordering Information

