

## Polypure Classic Cartridge Filter

### Description

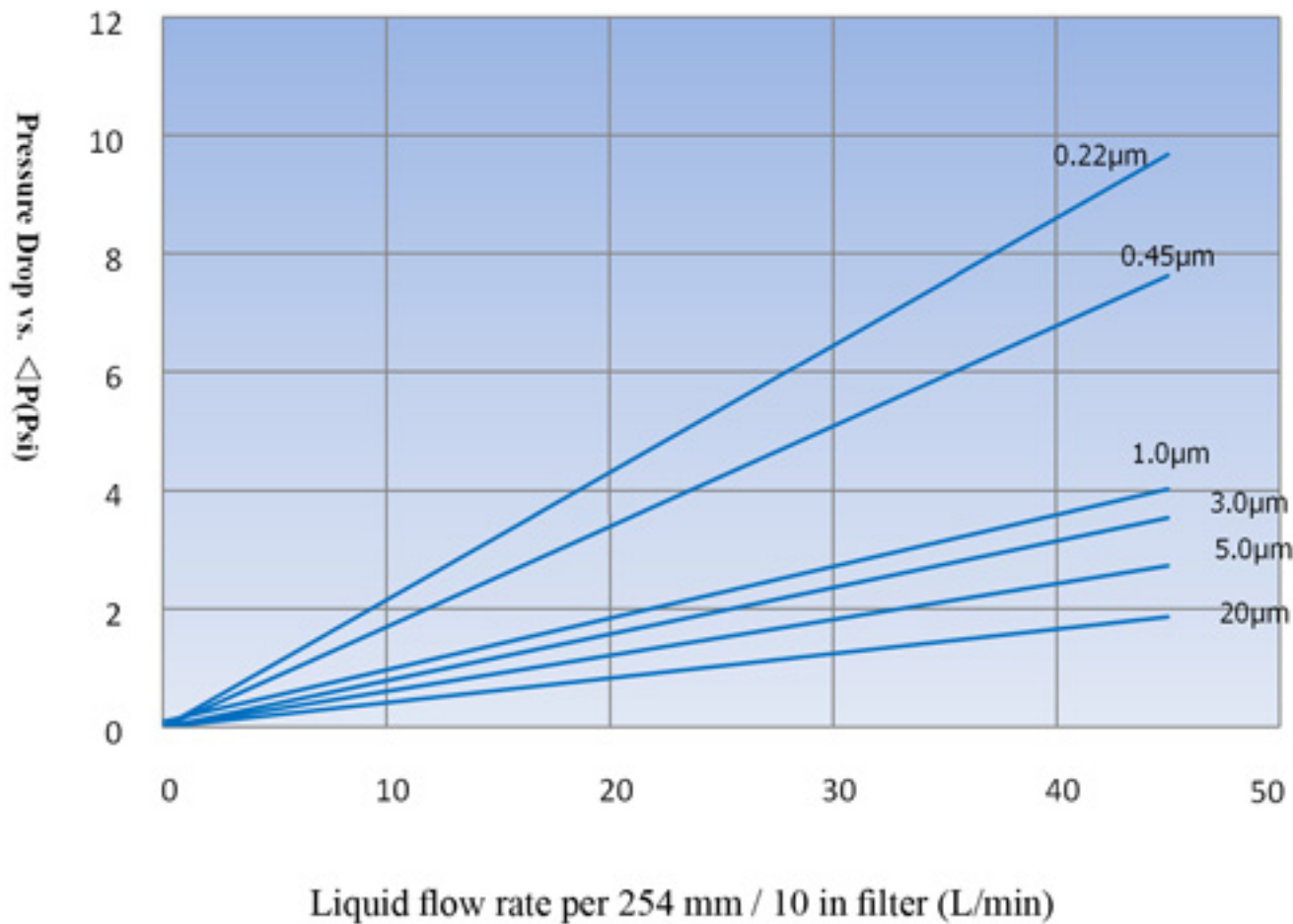
MS<sup>®</sup> Polypure Classic Cartridge Filter is constructed of micro polypropylene media and nonwoven or silk net support and is ideally suited for the removal of agglomerated particles and gels. Deep, wide pleats for long service life in liquids with high levels of suspended solids and designed for reverse flow cleaning and construction optimized for consistent performance under variation in flow.

### Application

- Solvent Filtration
- High Purity Chemicals
- RO Pretreatment



## Membrane Solutions



Unit conversion: 1bar=100Kpa  
 Flow rate is for a 254mm (10inch) cartridge. For liquids other than water, multiply differential pressure by fluid viscosity (cP)

### Performance Specifications

Filtering Area	0.65 m <sup>2</sup>
Max. Allowable Differential Pressure:	5 bar  75 psi at 20°C 2 bar  29 psi at 80°C
Maximum recommended operating temperature:	120°C
Recommended Change Out Differential Pressure	35psi (2.4bar)
Max. Allowable Back Pressure:	2 bar  29 psi at 20°C

### Cartridge Ordering Information

Filter Material	Length	Micron Ratings	End Cap Type	Seal Material
PP=Polypropylene	010=10"	010=0.1 $\mu\text{m}$	1=SOE	S=Silicon E=EPDM F=Viton
	020=20"	022=0.22 $\mu\text{m}$	0=DOE	
	030=30"	045=0.45 $\mu\text{m}$	2=222/Flat	
	040=40"	100=1 $\mu\text{m}$	3=222/Fin	
	050=50"	300=3 $\mu\text{m}$	6=226/Fin	
	060=60"	500=5 $\mu\text{m}$	7=226/Flat	
	070=70"	1000=10 $\mu\text{m}$		
		2000=20 $\mu\text{m}$		