

SJC Series

Pleated Jumbo Cartridges



- Available in 0.35 to 100 micron ratings
- Large diameter, single cartridge construction makes installations and change outs simple and quick with minimal handling
- High media surface area for maximizing service life and optimizing filter performance and value
- Rugged construction designed for residential, commercial and industrial use
- Compatible with wide range of potable water and aqueous industrial applications
- Available in three sizes for flow rates up to 150 GPM
- 20 micron and above cartridges may be washed and reused

Applications

RO Prefilters	Food & Beverage
Process Water	Bottled Water
Swimming Pools	Spas
Plating Solutions	Water & Wastewater

Specifications & Operating Parameters

Pore Sizes

1A, 0.35, 1, 5, 20, 50 and 100 microns

Nominal Lengths

40 series 9 5/8" (24.5 cm)

90 series 19 1/2" (49.5 cm)

170 series 30 1/4" (76.8 cm)

Outside Diameter

7 3/4" (19.68 cm)

Materials of Construction

Filter Media: Polypropylene / Polyester Blend

Inner Core: PVC

End caps: Polyurethane

Operating Temperature Range:

40°F (4.4°C) – 140°F (60°C)

Recommended Change-out Differential Pressure

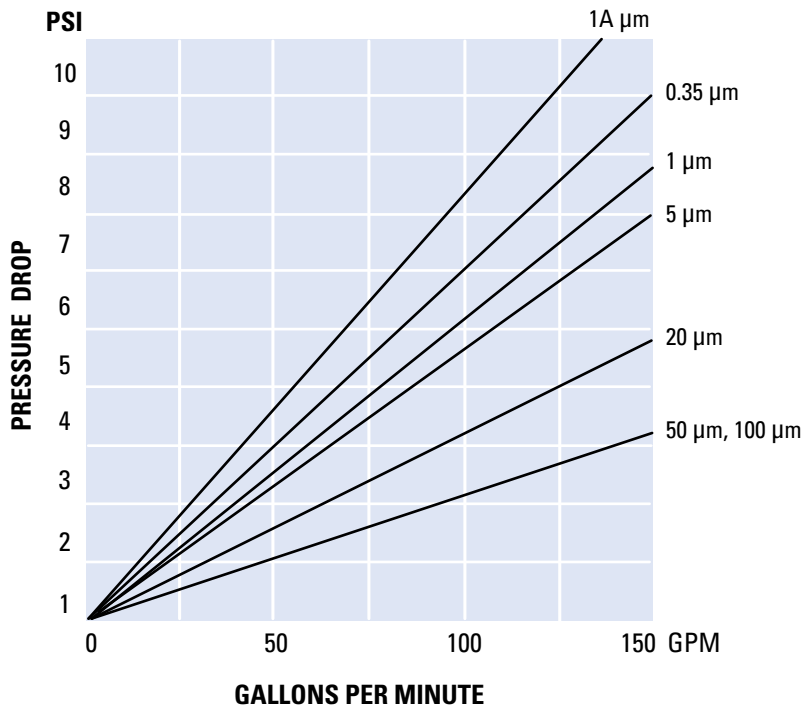
20-25 psid (1.4 – 1.7 bar)

Maximum Flow Rates Per Cartridge –GPM (LPM)

Micron	Series		
	40	90	170
1A	20 (75.7)	40 (151.4)	80 (302.8)
0.35	25 (94.6)	50 (189.3)	100 (378.5)
1	30 (113.6)	60 (227.2)	120 (454.2)
5	50 (189.3)	100 (378.5)	150 (567.8)
20	50 (189.3)	100 (378.5)	150 (567.8)
50	50 (189.3)	100 (378.5)	150 (567.8)
100	50 (189.3)	100 (378.5)	150 (567.8)

Filter Removal Efficiency

Flow vs. Pressure Drop



Ordering Guide (Example: SJC-170-5)

SJC	–	170	–	5
MODEL		SERIES		MICRONS
SJC		40 90 170		1A 0.35 1 5 20 50 100



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