



GROOVED MELT-BLOWN POLYPROPYLENE SEDIMENT FILTERS

The SP-AP series of SpiroPure sediment filters are composed of grooved melt-blown polypropylene filter media for enhanced reduction of sediment from drinking water. The grooved cartridge creates a larger surface area and rigid construction to help trap and retain sediment particles at a higher rate with a longer cartridge life.

- Reduces sediment, rust, and dirt particles from city and well water
- Available in nominal sizes of: 10x2.5, 20x2.5, 30x2.5, 40x2.5, 10x4.5, and 20x4.5
- Available nominal filtration ratings of: 1, 5, 25, and 50 microns
- Made with grooved melt-blown polypropylene filter media
- Temperature rating of 40°F - 140°F (4°C - 60°C)

FILTER DETAILS CHART

	Model Number	Nominal Micron Rating	Pressure Drop	Temperature Rating	Case Quantity	Case Dimensions	Case Weight
2.5" x 10"	SP-AP1001	1 micron	0.6 psi @ 5 gpm (<0.04 bar @ 19 Lpm)	40°F - 140°F (4°C - 60°C)	24	15 1/2" x 11" x 10 1/2"	8 lb
	SP-AP110 SP-AP124	5 micron 50 micron	0.4 psi @ 5 gpm (<0.03 bar @ 19 Lpm)				
2.5" x 20"	SP-AP1001-20	1 micron	0.6 psi @ 10 gpm (<0.04 bar @ 38 Lpm)	40°F - 140°F (4°C - 60°C)	20	20 1/4" x 14" x 11"	11 lb
	SP-AP110-20	5 micron	0.4 psi @ 10 gpm (<0.03 bar @ 57 Lpm)				
2.5" x 30"	SP-AP1001-30	1 micron	0.4 psi @ 15 gpm (<0.03 bar @ 57 Lpm)	40°F - 140°F (4°C - 60°C)	20	31" x 14" x 11"	19 lb
	SP-AP110-30	5 micron	0.3 psi @ 15 gpm (<0.02 bar @ 57 Lpm)				
2.5" x 40"	SP-AP1001-40 SP-AP110-40	1 micron 5 micron	0.2 psi @ 10 gpm (<0.01 bar @ 37.9 Lpm)	40°F - 140°F (4°C - 60°C)	20	40 1/4" x 13" x 10"	24 lb
4.5" x 10"	SP-AP810-BB	5 micron	5.5 psi @ 20gpm (<0.38 bar @ 75Lpm)	40°F - 140°F (4°C - 60°C)	8	20" x 11 1/2" x 10 1/2"	10 lb

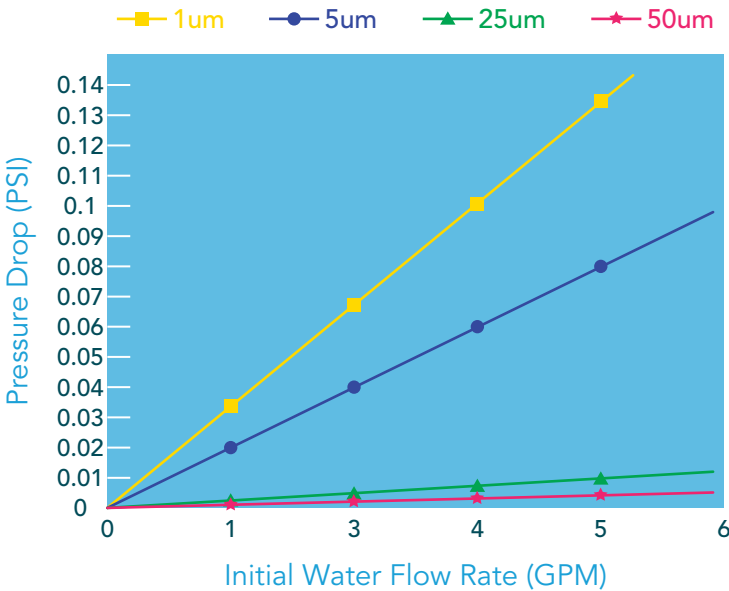
	Model Number	Nominal Micron Rating	Pressure Drop	Temperature Rating	Case Quantity	Case Dimensions	Case Weight
4.5" x 10"	SP-AP811-BB	25 micron	4.9 psi @ 20gpm (<0.34 bar @ 75Lpm)	40°F - 140°F (4°C - 60°C)	8	20" x 11 1/2" x 10 1/2"	10 lb
4.5" x 20"	SP-AP810-20BB	5 micron	5.5 psi @ 40gpm (<0.38 bar @ 150Lpm)	40°F - 140°F (4°C - 60°C)	6	21" x 15" x 9 1/2"	14 lb
	SP-AP811-20BB	25 micron	4.9 psi @ 40gpm (<0.34 bar @ 150Lpm)				



2256 S 1250 W, Woods Cross, UT 84087

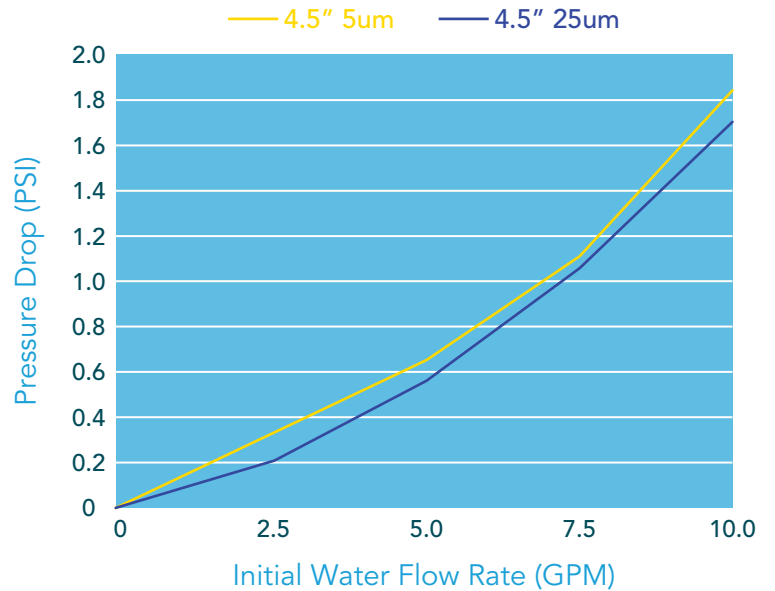
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SP-AP 2.5" Chart



Displayed data shows the performance of 10" filter cartridges. To estimate pressure drops for 20", 30", and 40" cartridges, divide the psi above 2, 3, and 4 respectively at the same flow rate.

SP-AP 4.5" Chart



Displayed data shows the performance of 10" filter cartridges. To estimate pressure drops for 20", 30", and 40" cartridges, divide the psi above 2, 3, and 4 respectively at the same flow rate.