



## THERMALLY BONDED DEPTH POLYPROPYLENE SEDIMENT FILTERS

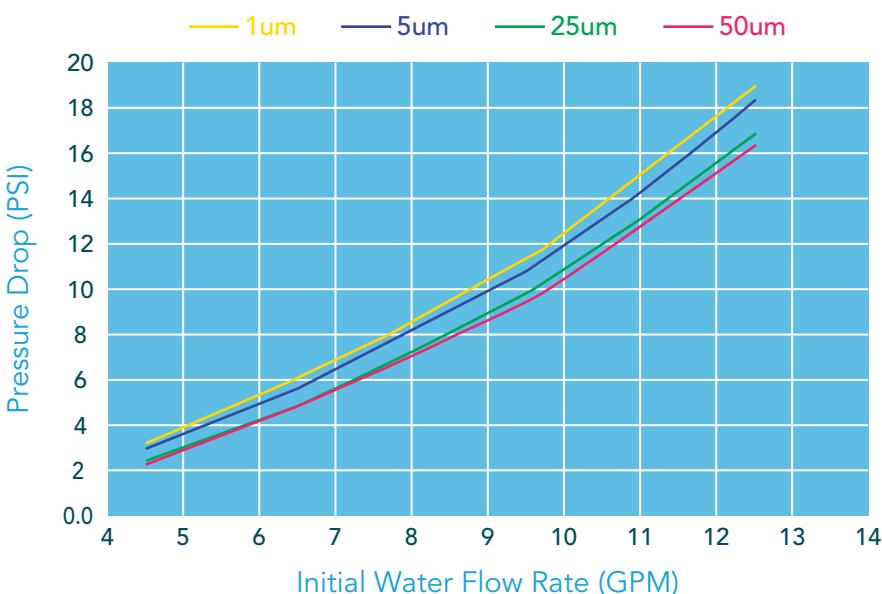
SpiroPure SP-PD series thermally bonded depth polypropylene sediment filters reduce sediment for many hot water applications, including a wide variety of industrial filtration applications. The micro-grooves provide added surface area, while the thermal bonding assists with a consistent flow rate and better filtration performance. A rigid polypropylene core assists with increased cartridge strength.

- Reduces fine sediment particles from commercial drinking water and industrial fluid applications
- Available in nominal sizes of: 10x2.5, 20x2.5, 30x2.5, 40x2.5, and 50x2.5
- Available nominal filtration ratings of: 1, 5, 10, 25, and 50 microns
- Made with thermally bonded depth 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-PD1	1 micron	0.2 psi @ 10 gpm (<0.01 bar @ 37.9 Lpm)	40°F - 140°F (4°C - 60°C)	24	15 1/2" x 10 3/4" x 10 1/2"	10 lb
	SP-PD5	5 micron					
	SP-PD10	10 micron					
	SP-PD25	25 micron					
	SP-PD50	50 micron					
2.5" x 20"	SP-PD1-20	1 micron	<2 psi @ 5 gpm (<0.14 bar @ 19 Lpm)	40°F - 140°F (4°C - 60°C)	20	20 1/4" x 14" x 11"	18 lb
	SP-PD5-20	5 micron					
	SP-PD10-20	10 micron					
	SP-PD25-20	25 micron					
	SP-PD50-20	50 micron					
2.5" x 30"	SP-PD1-30	1 micron	<2 psi @ 7 gpm (<0.14 bar @ 26.5 Lpm)	40°F - 140°F (4°C - 60°C)	20	30 1/2" x 13" x 10 1/4"	20 lb
	SP-PD5-30	5 micron					
	SP-PD10-30	10 micron					
	SP-PD25-30	25 micron					
	SP-PD50-30	50 micron					
2.5" x 40"	SP-PD1-40	1 micron	<2 psi @ 11 gpm (<0.14 bar @ 41.5 Lpm)	40°F - 140°F (4°C - 60°C)	20	40 1/2" x 13 1/4" x 10 1/2"	28 lb
	SP-PD5-40	5 micron					
	SP-PD25-40	25 micron					

Model Number	Nominal Micron Rating	Pressure Drop	Temperature Rating	Case Quantity	Case Dimensions	Case Weight
2.5" x 50"	SP-PD5-50	5 micron  <2 psi @ 11 gpm (<0.14 bar @ 41.5 Lpm)	40°F - 140°F (4°C - 60°C)	20	50 1/2" x 13 1/4" x 10"	33 lb



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.



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