

TECHNICAL SHEET

POLYDEPTH SERIES -
THERMALLY BONDED
POLYPROPYLENE
SEDIMENT
CARTRIDGES



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PENTAIR POLYDEPTH SERIES THERMALLY BONDED POLYPROPYLENE SEDIMENT CARTRIDGES

TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4–79.4°C
- Filter media: polypropylene
- Structure: rigid polypropylene center core

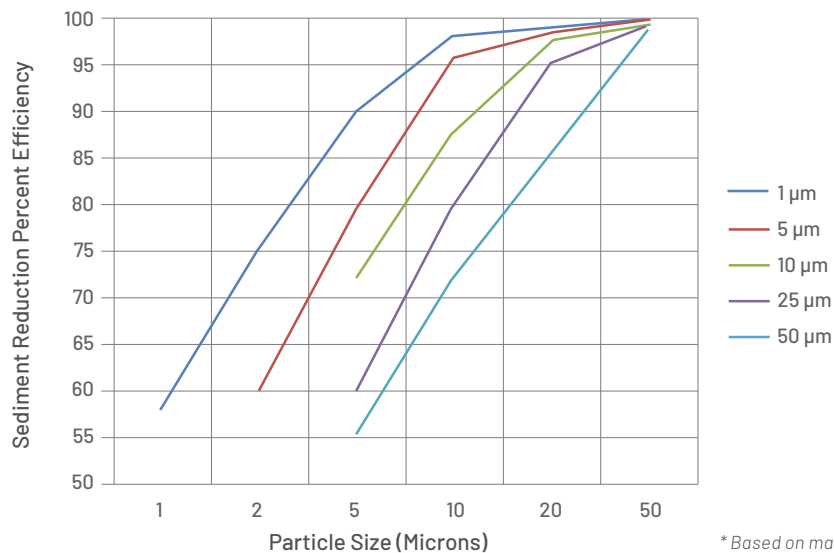


PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating (nominal)
PD-1-9 ¾	64 x 251 mm (2 ½ x 9 7/8")	1
PD-5-9 ¾	64 x 251 mm (2 ½ x 9 7/8")	5
PD-10-9 ¾	64 x 251 mm (2 ½ x 9 7/8")	10
PD-25-9 ¾	64 x 251 mm (2 ½ x 9 7/8")	25
PD-50-9 ¾	64 x 251 mm (2 ½ x 9 7/8")	50
PD-1-20	64 x 510 mm (2 ½ x 20")	1
PD-5-20	64 x 510 mm (2 ½ x 20")	5
PD-10-20	64 x 510 mm (2 ½ x 20")	10
PD-25-20	64 x 510 mm (2 ½ x 20")	25
PD-50-20	64 x 510 mm (2 ½ x 20")	50
PD-1-30	64 x 763 mm (2 ½ x 30")	1
PD-5-30	64 x 763 mm (2 ½ x 30")	5
PD-25-30	64 x 763 mm (2 ½ x 30")	25
PD-1-40	64 x 1017 mm (2 ½ x 40")	1
PD-5-40	64 x 1017 mm (2 ½ x 40")	5
PD-25-40	64 x 1017 mm (2 ½ x 40")	25

PERFORMANCE CHARACTERISTICS*

Model	Initial ΔP @ Flow rate
PD-1-9 ¾	<0.14 bar @ 7.6 Lpm
PD-5-9 ¾	<0.14 bar @ 7.6 Lpm
PD-10-9 ¾	<0.14 bar @ 7.6 Lpm
PD-25-9 ¾	<0.14 bar @ 7.6 Lpm
PD-50-9 ¾	<0.14 bar @ 7.6 Lpm
PD-1-20	<0.14 bar @ 19 Lpm
PD-5-20	<0.14 bar @ 19 Lpm
PD-10-20	<0.14 bar @ 19 Lpm
PD-25-20	<0.14 bar @ 19 Lpm
PD-50-20	<0.14 bar @ 19 Lpm
PD-1-30	<0.14 bar @ 26.5 Lpm
PD-5-30	<0.14 bar @ 26.5 Lpm
PD-25-30	<0.14 bar @ 26.5 Lpm
PD-1-40	<0.14 bar @ 34 Lpm
PD-5-40	<0.14 bar @ 34 Lpm
PD-25-40	<0.14 bar @ 34 Lpm



*Based on manufacturer's internal testing.

WARNING

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



The PD-1-934, PD-5-934, PD-10-934, PD25-934, PD-50-934, PD-1-20, PD-5-20, PD-10-20, PD25-20 and PD-50-20 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only

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