

TECHNICAL SHEET

**P SERIES
SPUN-BONDED POLYPROPYLENE
SEDIMENT CARTRIDGES**



TECHNICAL SHEET



PENTAIR P SERIES

TECHNICAL CHARACTERISTICS

- Temperature rating: 4.4–62.8°C
- Filter media: 100% polypropylene fibers (guarantees superior chemical resistance and avoids bacterial contamination)
- Structure: coreless cartridge

PERFORMANCE CHARACTERISTICS*

Model	Initial ΔP @ flow rate
P5-4 7/8	< 0.02 bar @ 7.6 Lpm
P1-9 7/8	< 0.04 bar @ 19 Lpm
P5-9 7/8	< 0.01 bar @ 19 Lpm
P25-9 7/8	< 0.01 bar @ 19 Lpm
P1-20	< 0.04 bar @ 38 Lpm
P5-20	< 0.04 bar @ 38 Lpm
P25-20	< 0.01 bar @ 38 Lpm
P1-30	< 0.03 bar @ 38 Lpm
P5-30	< 0.01 bar @ 38 Lpm
P5-40	< 0.01 bar @ 38 Lpm



PRODUCT SPECIFICATIONS

Model	Maximum dimensions	Micron rating* (nominal)
P5-4 7/8	60 x 124 mm (2 3/8" x 4 7/8")	5
P1-9 7/8	60 x 251 mm (2 3/8" x 9 3/4")	1
P5-9 7/8	60 x 251 mm (2 3/8" x 9 3/4")	5
P25-9 7/8	60 x 251 mm (2 3/8" x 9 3/4")	25
P1-20	60 x 508 mm (2 3/8" x 20")	1
P5-20	60 x 508 mm (2 3/8" x 20")	5
P25-20	60 x 508 mm (2 3/8" x 20")	25
P1-30	60 x 762 mm (2 3/8" x 30")	1
P5-30	60 x 762 mm (2 3/8" x 30")	5
P5-40	60.5 x 1016 mm (2 3/8" x 40")	5

* 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 P1, P5, P1-20, and P5-20 are tested and certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

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