



Hardy Filtration

Integrated filtration solutions: air, water & oil



P Series – Spun Bonded-Polypropylene

AMETEK

Description

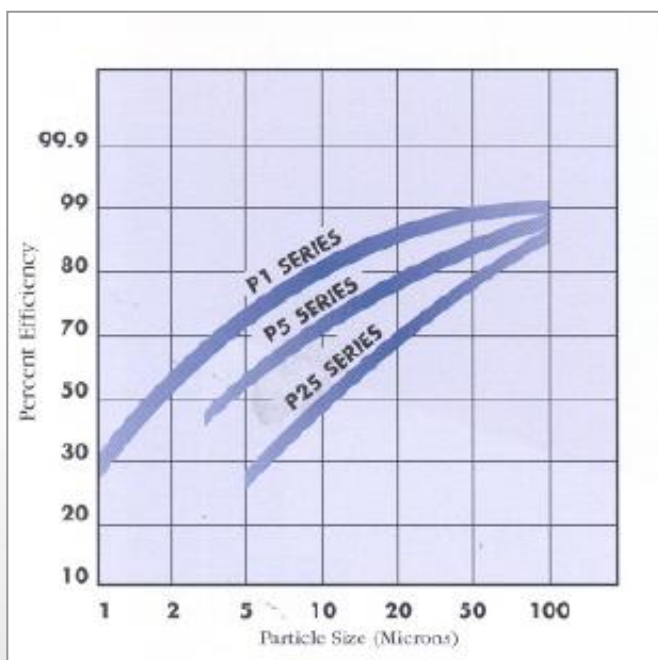
Spun Bonded-Polypropylene Cartridges

- » Manufactured from pure 100% polypropylene.
- » Designed for purity, bacteria and chemical resistance.
- » Spun fibers form a true gradient density from outer to inner surfaces.

P Series cartridges are manufactured from pure 100% polypropylene fibers. The fibers have been carefully spun together to form a true gradient density from outer to inner surfaces.

P Series cartridges are designed for purity. They will not impart taste, odor or color to the liquid being filtered when used within the recommended temperature limit. Additionally, the polypropylene construction provides superior chemical resistance and is not prone to bacterial attack. The coreless strength of the cartridges is achieved by sintering the many fibers into a solid matrix.

P Series cartridges are available in a wide array of sizes and micron ratings to accommodate all of your filtration needs.



(For pressure drop see table below)

Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)
P5-478	2-3/8" x 4-7/8" (60 mm x 124 mm)	5	0.3 psi @ 2 gpm (<0.1 bar @ 7.6 lpm)
P1	2-3/8" x 9-3/4" (60 mm x 248 mm)	1	0.6 psi @ 5 gpm (<0.1 bar @ 19 lpm)
P5	2-3/8" x 9-3/4" (60 mm x 248 mm)	5	0.2 psi @ 5 gpm (<0.1 bar @ 19 lpm)
P25	2-3/8" x 9-3/4" (60 mm x 248 mm)	25	0.2 psi @ 5 gpm (<0.1 bar @ 19 lpm)
P1-20	2-3/8" x 20" (60 mm x 508 mm)	1	0.6 psi @ 10 gpm (<0.1 bar @ 38 lpm)
P5-20	2-3/8" x 20" (60 mm x 508 mm)	5	0.6 psi @ 10 gpm (<0.1 bar @ 38 lpm)
P25-20	2-3/8" x 20" (60 mm x 508 mm)	25	0.2 psi @ 10 gpm (<0.1 bar @ 38 lpm)
P1-30	2-3/8" x 30" (60 mm x 762 mm)	1	0.5 psi @ 10 gpm (<0.1 bar @ 38 lpm)
P5-30	2-3/8" x 30" (60 mm x 762 mm)	5	0.2 psi @ 10 gpm (<0.1 bar @ 38 lpm)
P25-30	2-3/8" x 30" (60 mm x 762 mm)	25	0.2 psi @ 10 gpm (<0.1 bar @ 38 lpm)

P1, P5, P1-20, P5-20 are tested and Certified by NSF International to ANSI/NSF

Materials of Construction

Filter Media: Polypropylene Fibers

Temperature Rating: 40°F to 145°F (4.4°C to 62.8°C)

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