

## P SERIES SPUN-BONDED POLYPROPYLENE CARTRIDGES

- **Manufactured from pure 100% polypropylene**
- **Designed for purity and chemical compatibility**
- **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.

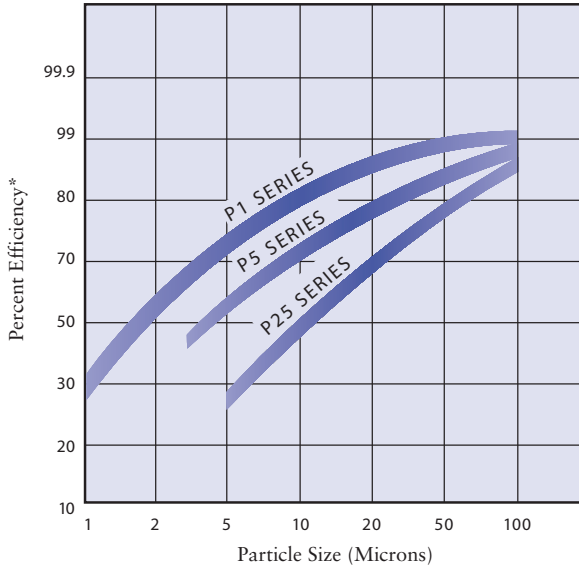
P Series cartridges are designed for purity. They will not impart taste, odor or color to the liquid being filtered when used within the recommended temperature limit. Additionally, the polypropylene construction provides superior chemical resistance and is not prone to bacterial attack.

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.

# P SERIES

## Spun-Bonded Polypropylene Cartridges



### 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)

\* Based on manufacturer's internal testing

### Materials of Construction

Filter Media	Polypropylene Fibers
Temperature Rating	40–145°F (4.4–62.8°C)

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



COMPONENT

The P1, P5, P1-20, and P5-20 is Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.



502 Indiana Avenue • P.O. Box 1047 • Sheboygan, Wisconsin 53082-1047  
 Customer Service: 800.645.0267 • Fax: 888.203.7361 • supportspecialist@pentekfiltration.com  
 International: 920.457.9435 • Fax: 920.457.2417 • international@pentekfiltration.com  
 www.pentekfiltration.com

