



PP30

PP30-BB

PP SERIES POLYPROPYLENE PLEATED CARTRIDGES

Pleated design maximizes dirt-holding capacity

Durable polypropylene media resists bacterial attack

Suitable for municipal or well water applications

Nominal 30-micron rating

PP Series cartridges are manufactured from a durable polypropylene media. They are resistant to bacterial attack and compatible with a wide range of chemicals.

The high porosity of the media provides higher flow rates and dirt holding capacity, while maintaining extremely low pressure drop.

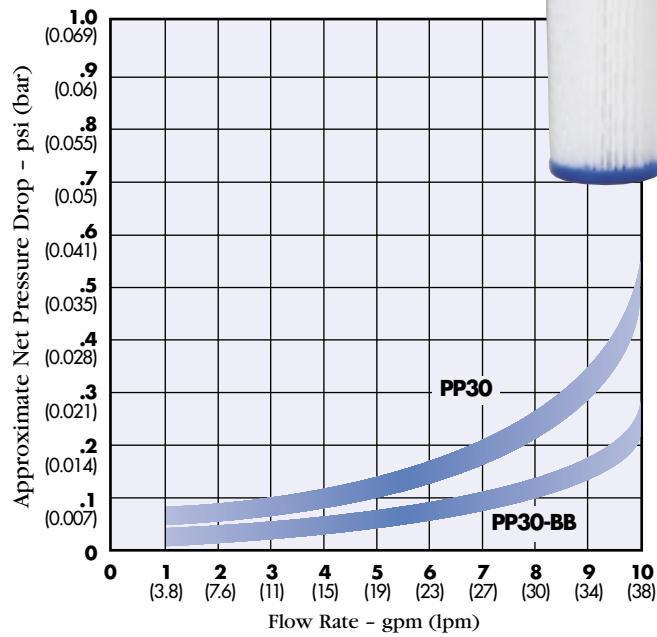
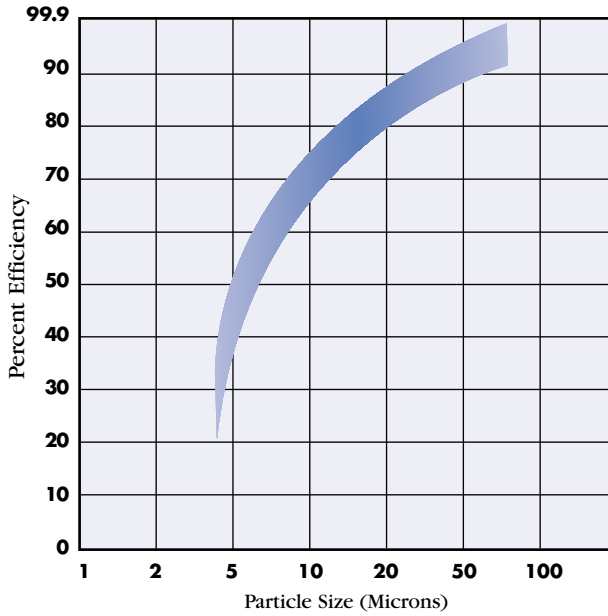
The media is pleated around a polypropylene core for added strength and the ends are immersed in a thermo-setting vinyl plastisol. Embedding and sealing each end of the pleat block in this fashion fuses the three components together forming a unitized end cap and gasket.

The overlap seam is sonically welded to reduce internal bypass, improving filtration efficiency.

PP Series cartridges provide nominal 30-micron filtration and are highly effective at reducing medium/fine particles in a variety of residential, commercial and industrial applications.

PP SERIES

Polypropylene Pleated Cartridges



Cartridge Specifications and Performance Data

Model	Maximum Dimensions	Micron Rating (Nominal)	Initial ΔP (psi) @ Flow Rate (gpm)
PP30	2-5/8" x 9-3/4" (67 mm x 248 mm)	30	<1 psi @ 10 gpm (<0.1 bar @ 38 lpm)
PP30-BB	4-1/2" x 9-3/4" (114 mm x 248 mm)	30	<1 psi @ 10 gpm (<0.1 bar @ 38 lpm)

Materials of Construction

- **Filter Media** Non-Woven Polypropylene
- **End Caps** Vinyl Plastisol
- **Core** Polypropylene
- **Netting** Polyethylene (PP30 only)
- **Temperature Rating** 40° F to 145° F (4.4° C to 63° C)

WARNING: For drinking water applications, do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



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