

# SEDIMENT POLYSPUN / POLYDEPTH FILTER CARTRIDGES

## WP, WPD, AND WGD SERIES



### GENERAL FEATURES/BENEFITS

- ◆ Manufactured from polypropylene that will not impart taste, odor, or color to the filtered drinking water
- ◆ Provide chemical resistance
- ◆ Offer high dirt-holding capacity with superior sediment filtration
- ◆ Ideal for a wide range of drinking water applications
- ◆ Compatible with all 10" Pentair housings
- ◆ For use on residential chlorinated and non-chlorinated drinking water supplies

### WP POLYSPUN SERIES CARTRIDGES

- ◆ Made of fibers that have been carefully spun together to form a true gradient density from outer to inner surfaces, optimizing depth filtration
- ◆ The coreless strength of the cartridges is achieved by sintering the many fibers into a solid matrix
- ◆ Provide high flow at low pressure drop
- ◆ Available in nominal 5- and 25-micron ratings

### WPD POLYDEPTH® SERIES CARTRIDGES

- ◆ Constructed of thermally bonded polypropylene microfibers to ensure high efficiency while minimizing release of fibers
- ◆ Feature a rigid polypropylene center core for increased collapse strength and durability
- ◆ Higher temperature limit allows use in expanded applications
- ◆ Consistent flow rate and superior filtration
- ◆ Available in nominal 5- and 25-micron ratings

### WGD POLYSPUN SERIES CARTRIDGES

- ◆ Excellent choice for point-of-entry applications
- ◆ True gradient technology allows up to three times the dirt-holding capacity of similar size sediment cartridges
- ◆ Sized for use in Pentair® Pentek® Big Blue® filter housings
- ◆ Made of fibers that have been carefully spun together to form a true gradient density from outer to inner surfaces, optimizing depth filtration
- ◆ The coreless strength of the cartridges is achieved by sintering the many fibers into a solid matrix
- ◆ Deliver high flow at low pressure drop



COMPONENT

The W5P, WPD-110, WPD-25, and WGD-5005 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for material requirements only.

## SPECIFICATIONS AND PERFORMANCE






### Filter Media

Polypropylene

### Temperature Rating

WP and WGD Series 40-145°F (4.4-62.8°C)

WPD 40-175°F (4.4-79.4°C)

MODEL #	PART #	MAXIMUM DIMENSIONS	MICRON RATING	INITIAL ΔP (PSI) @ FLOW RATE (GPM)**	APPLICATION	HOUSING SIZE
W5P	155014-52	2.38" x 9.88" (60.5 mm x 251 mm)	5	0.2 psi @ 5 gpm (0.02 bar @ 18.9 Lpm)	 UNDERSINK	10" Standard and Slim Line®
W25P	155015-52	2.38" x 9.88" (60.5 mm x 251 mm)	25	0.2 psi @ 5 gpm (0.02 bar @ 18.9 Lpm)	 UNDERSINK	10" Standard and Slim Line
WPD-110	155750-52	2.32" x 9.88" (59 mm x 251 mm)	5	2.0 psi @ 2 gpm (0.14 bar @ 7.6 Lpm)	 UNDERSINK	10" Standard and Slim Line
WPD-25	155751-52	2.32" x 9.88" (59 mm x 251 mm)	25	2.0 psi @ 2 gpm (0.14 bar @ 7.6 Lpm)	 UNDERSINK	10" Standard and Slim Line
WGDG-5005	155357-51	4.5" x 9.88" (114 mm x 251 mm)	5	1.0 psi @ 10 gpm (0.07 bar @ 38 Lpm)	 WHOLE HOUSE	10" Big Blue, Heavy-Duty

\*\*Pressure drop and flow rate based on housing without cartridge.

CAUTION: Protect against freezing to prevent cracking of the filter and water leakage.



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