

# SEDIMENT PLEATED REUSABLE FILTER CARTRIDGES

## WPE SERIES



### FEATURES/BENEFITS

- ◆ Manufactured from a durable, non-woven and reusable polyester fabric that is suitable for a wide range of filtration uses
- ◆ The filter media is pleated around a polypropylene core for added strength
- ◆ Pleated technology maximizes dirt-holding capacity and extends the time period between changes or cleaning\*
- ◆ Cartridges are resistant to chemical attack, making them suitable for a variety of residential, commercial, and industrial applications\*
- ◆ Available in nominal 30- and 50-micron ratings\*
- ◆ Compatible with all Pentair housings
- ◆ For use on chlorinated and non-chlorinated drinking water supplies

\* Based on manufacturer's internal testing.

### SPECIFICATIONS AND PERFORMANCE

#### Filter Media





Non-woven polyester

#### Seal Type

10"BB Santoprene  
10" Vinyl plastisol

#### Temperature Rating

40-125°F (4.4-51.7°C)

MODEL #	PART #	MAXIMUM DIMENSIONS	MICRON RATING	INITIAL ΔP (PSI) @ FLOW RATE (GPM)**	APPLICATION	HOUSING SIZE
W30PE	155017-52	2.63" x 9.75" (67 mm x 248 mm)	30	1.0 psi @ 10 gpm (0.07 bar @ 38 Lpm)	 UNDERSINK	10" Standard and Slim Line®
W50PE	155038-52	2.63" x 9.75" (67 mm x 248 mm)	50	1.0 psi @ 10 gpm (0.07 bar @ 38 Lpm)	 UNDERSINK	10" Standard and Slim Line
W30PEHD	155101-51	4.5" x 9.75" (114 mm x 248 mm)	30	1.0 psi @ 10 gpm (0.07 bar @ 38 Lpm)	 WHOLE HOUSE	10" Big Blue®, Heavy-Duty
W50PEHD	155053-51	4.5" x 9.75" (114 mm x 248 mm)	50	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.