PENTEK WPX-BB SERIES
POLYPROPYLENE STRING-WOUND CARTRIDGES

DESIGNED FOR A VARIETY OF APPLICATIONS REQUIRING SEDIMENT REDUCTION



Pentair‡ Pentek‡ WPX-BB Series Cartridges are manufactured in 10" and 20" lengths and in 4.5" diameters from a durable polypropylene string that is wound around a rigid polypropylene core. The WPX-BB Cartridges are an economical solution to reduce fine sediment including rust, sand and scale particles.

The material in the WPX-BB Cartridges is a fibrillated polypropylene media wound in a precise pattern around a polypropylene core, providing greater surface area to maintaining high flow rates. The WPX-BB Cartridges are manufactured without any anti-static agent.

These string-wound cartridges are capable of withstanding temperatures up to 165°F (73.9°C), and will accommodate flow rates between 10 and 65 GPM with minimal pressure drop.

WPX-BB Series Cartridges are suitable for a wide range of sediment applications including municipal and well water, and are bacteria and chemical resistant so they can be used with many industrial fluids. WPX-BB Cartridges are recommended when foaming is an application issue.

FEATURES/BENEFITS

String-wound design reduces fine sediment from a variety of fluids

Bacteria and chemical resistant

Economically priced

Nominal 5, 10, 25, 50, 100 micron rating

Lengths: 10", 20"

SPECIFICATIONS

Filter Media – fibrillated polypropylene fiber cord

Temperature Rating – 40-165°F (4.4-73.9°C)

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)*	INITIAL ΔP (PSI) @ FLOW RATE (GPM)*
WPX5BB97P	355217-43	4.5" x 9.88" (114 mm x 251 mm)	5 micron	<16 psi @ 10 gpm (<1.1 bar @ 38 Lpm)
WPX10BB97P	355218-43	4.5" x 9.88" (114 mm x 251 mm)	10 micron	<12 psi @ 15 gpm (<0.8 bar @ 57 Lpm)
WPX25BB97P	355219-43	4.5" x 9.88" (114 mm x 251 mm)	25 micron	<10 psi @ 20 gpm (<0.7 bar @ 76 Lpm)
WPX50BB97P	355220-43	4.5" x 9.88" (114 mm x 251 mm)	50 micron	<8 psi @ 30 gpm (<0.6 bar @ 114 Lpm)
WPX100BB97P	355221-43	4.5" x 9.88" (114 mm x 251 mm)	100 micron	<8 psi @ 40 gpm (<0.6 bar @ 151 Lpm)
WPX100BB20P	355226-43	4.5" x 20" (114 mm x 508 mm)	100 micron	<8 psi @ 65 gpm (<0.6 bar @ 246 Lpm)

*Based on manufacturer's internal testing.
WARNING: Do not use where water is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system.

PENTAIR

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