

PENTEK WP-BB SERIES

POLYPROPYLENE STRING-WOUND CARTRIDGES

DESIGNED FOR A VARIETY OF APPLICATIONS REQUIRING SEDIMENT REDUCTION



Pentair® Pentek® WP-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 WP-BB Cartridges are an economical solution to reduce fine sediment including rust, sand and scale particles.

The material in the WP-BB Cartridges is a fibrous polypropylene media wound in a precise pattern around a polypropylene core, providing greater surface area to maintain high flow rates. The WP-BB Cartridges are manufactured using an anti-static agent during the winding process to reduce the electrical charges produced during the winding process.

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.

WP-BB Series Cartridges are suitable for a wide range of sediment applications including municipal and well water, and are chemical resistant so they can be used with many industrial fluids.

Note: The anti-static agent used in the WP-BB Cartridges may cause some foaming during start up of a new cartridge. If foaming is an application issue, we recommend using the WPX-BB Series.

FEATURES/BENEFITS

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

Economically priced

Lengths: 10", 20"

Also available in 0.5*, 1, 5, 10 & 25 micron ratings

*Not intended for the removal of microbial pests including viruses, bacteria and cysts.

SPECIFICATIONS

Filter Media – fibrous 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)*
WP5BB97P	355212-43	4.5" x 9.88" (114 mm x 251 mm)	0.5 micron	<5 psi @ 10 gpm (<0.3 bar @ 38 Lpm)
WP1BB97P	355213-43	4.5" x 9.88" (114 mm x 251 mm)	1 micron	<4 psi @ 15 gpm (<0.3 bar @ 57 Lpm)
WP5BB97P	355214-43	4.5" x 9.88" (114 mm x 251 mm)	5 micron	<3 psi @ 20 gpm (<0.2 bar @ 76 Lpm)
WP10BB97P	355215-43	4.5" x 9.88" (114 mm x 251 mm)	10 micron	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
WP25BB97P	355216-43	4.5" x 9.88" (114 mm x 251 mm)	25 micron	<1 psi @ 20 gpm (<0.1 bar @ 76 Lpm)
WP1BB20P	355222-43	4.5" x 20" (114 mm x 508 mm)	1 micron	<6 psi @ 30 gpm (<0.4 bar @ 114 Lpm)
WP5BB20P	355223-43	4.5" x 20" (114 mm x 508 mm)	5 micron	<6 psi @ 40 gpm (<0.4 bar @ 151 Lpm)
WP25BB20P	355225-43	4.5" x 20" (114 mm x 508 mm)	25 micron	<5 psi @ 40 pm (<0.3 bar @ 151 Lpm)

*Based on manufacturer's internal testing.

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



WATER QUALITY SYSTEMS

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209

P: 262.238.4400 | F: 262.238.4404

WATERPURIFICATION.PENTAIR.COM

CUSTOMER CARE: 800.279.9404 | tech-support@pentair.com

© 2015 Pentair Residential Filtration, LLC. All rights reserved.

†For a detailed list of where Pentair trademarks are registered, please visit waterpurification.pentair.com.

Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. Third party registered and unregistered trademarks and logos are the property of their respective owners.

247662 REV B MY15