



Apflex™ Series WS

Water Softener FILTER CARTRIDGES

Apflex™ Series WS Filter Cartridges deliver softened water through the use of FDA-grade sodium-based, non-solvent-rinsed softening resin. The cartridge design provides a convenient solution for delivering softened water to protect sensitive delivery equipment.

APPLICATIONS

- Coffee and Espresso Appliances
- Commercial Food Service Machines
- Low Volume Beverage Machines
- Medical Equipment

CARTRIDGE OPERATION

Apflex™ Series WS Cartridges are designed to allow optimal contact between water and resin surfaces, ensuring maximum ion exchange. The internal expansion pad minimizes channeling, while the post-filter eliminates any potential for bypass.

FEATURES

- Manufactured with FDA-grade softener resin
- Available in a variety of sizes for multiple applications
- Utilize single-use resin technologies for maximum life grains (CaCo₃) capacity
- Sodium form
- Designed for low water usage
- Available in three sizes for use in Pentair Slim Line®, Standard, and Big Blue® Series filter housings
- Effectively treat water in applications requiring low hardness and scale deposits with capacity ranging between 750 to 4,500 grains

SPECIFICATIONS

Component	Material/Value
Filter Media	Cation, Sodium-Form Resin, 20 x 40 Mesh, R-503-Na+
Endcaps	Polypropylene
Pre-Filter	Polypropylene
Post-Filter	Polypropylene
Gaskets	Buna-N®
Temperature Rating	100°F (37.8°C)

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



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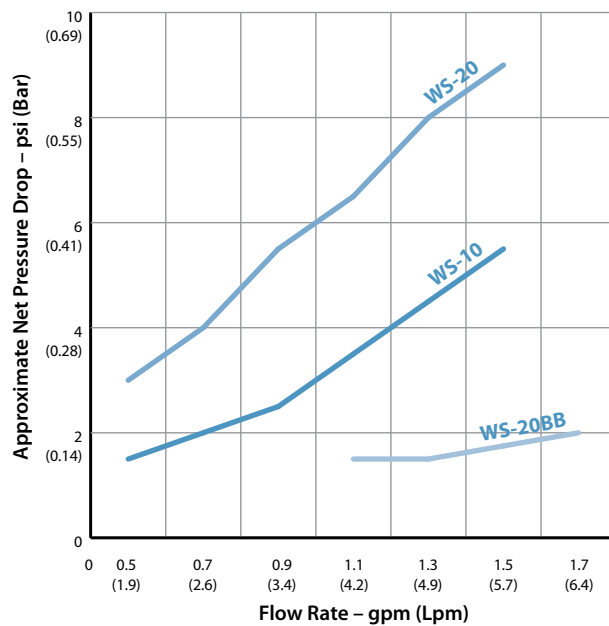
Apflex™ Series WS Filter Cartridges

CARTRIDGE SPECIFICATIONS AND PERFORMANCE

Model	Dimensions	Recommended Flow Rates	Capacity (Grains as CaCO ₃)
WS-10	2.625" x 9.75" (67 mm x 248 mm)	0.50 gpm (1.9 Lpm)	750
WS-20	2.625" x 20" (67 mm x 508 mm)	0.75 gpm (2.8 Lpm)	1500
WS-20BB	4.5" x 20" (114 mm x 508 mm)	2.0 gpm (8.5 Lpm)	4500

TEST DATA

Apflex™ Series WS Water Softener Cartridge Water Flow Rate



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