

PENTEK WS SERIES WATER SOFTENER CARTRIDGES

SUPERIOR PROTECTION FOR SENSITIVE WATER DELIVERY EQUIPMENT



Pentair[®] Pentek[®] WS Series 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.

Designed for low water usage, these units will easily deliver softened product water through the use of a sodium based, non-solvent rinsed softening resin. The cartridge style design provides a convenient solution for delivering softened water to protect sensitive water delivery equipment.

WS Series Cartridges are available in three sizes for use in Pentek Slim Line, Standard, and Big Blue Series Filter Housings. Properly sized, these units can effectively treat water in applications desiring low hardness and scale deposits with capacity ranging between 750 to 4,500 grains.

Water Softening Cartridges provide superior performance and outstanding protection for medical equipment, coffee and espresso appliances, low volume beverage and commercial food service machines.

FEATURES/BENEFITS

Available in a variety of sizes for multiple applications

Sodium form

Utilize single-use resin technologies for maximum life grains (CaCO_3) capacity

SPECIFICATIONS

Filter Media – Cation, sodium-form resin, 20 x 40 mesh, R-SO3-Na+

Endcaps – Polypropylene

Pre-Filter – Polypropylene

Post-Filter – Polypropylene

Gaskets – Buna-N

Temperature Rating –
40-100°F (4.4-37.8°C)

SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	DIMENSIONS	RECOMMENDED FLOW RATES	CAPACITY (GRAINS AS CaCO ₃)
WS-10	155319-43	2.63" x 9.75" (67 mm x 248 mm)	0.50 gpm (1.9 Lpm)	750
WS-20	155320-43	2.63" x 20" (67 mm x 508 mm)	0.75 gpm (2.8 Lpm)	1,500
WS-20BB	155321-43	4.50" x 20" (114 mm x 508 mm)	2.0 gpm (8.5 Lpm)	4,500

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



WATER QUALITY SYSTEMS

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