

## PENTEK S1 SERIES PLEATED CELLULOSE CARTRIDGES

ECONOMICAL, GENERAL-PURPOSE FILTRATION FOR SEDIMENT

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**Pentair<sup>®</sup> Pentek<sup>®</sup> S1 Series Cartridges are manufactured from a pleated cellulose media and are designed for general water filtration purposes. The media is pleated around a polypropylene core for added strength. The pleated endcaps of the standard cartridges are immersed in a thermo-setting vinyl plastisol. The Big Blue cartridges have a molded endcap with gaskets. The pleated ends are sealed to the endcap with a thermoplastic adhesive.**

**The overlap seam is sonically welded to reduce bypass, improving filtration efficiency.**

**S1 Series Cartridges are economically priced and highly effective at reducing sediment particles down to 20 microns in size.**

### FEATURES/BENEFITS

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Pleated design maximizes dirt holding capacity

Designed for general water filtration purposes

Recommended for chlorinated water supplies

Economically priced

Nominal 20 micron rating

Lengths: 10", 20"

### SPECIFICATIONS

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Filter Media – Resin-impregnated cellulose

Standard Endcaps – Vinyl plastisol

Big Blue Endcaps – Polypropylene

Core – Polypropylene

Temperature Rating –  
40-145°F (4.4-62.8°C)

## SPECIFICATIONS AND PERFORMANCE

MODEL #	PART #	MAXIMUM DIMENSIONS	RATING (NOMINAL)	INITIAL ΔP (PSI) @ FLOW RATE (GPM)
S1	155001-43	2.63" x 9.75" (67 mm x 248 mm)	20 micron	2.4 psi @ 10 gpm (0.17 bar @ 38 Lpm)
S1-20	155303-43	2.63" x 20" (67 mm x 508 mm)	20 micron	0.8 psi @ 10 gpm (0.06 bar @ 38 Lpm)
S1-BB*	155405-43	4.50" x 9.75" (114 mm x 248 mm)	20 micron	1.2 psi @ 10 gpm (0.08 bar @ 38 Lpm)
S1-20BB*	155305-43	4.50" x 20" (114 mm x 508 mm)	20 micron	1.2 psi @ 10 gpm (0.08 bar @ 38 Lpm)

\*S1-BB and S1-20BB are for use in 10" and 20" Pentek Big Blue Housings and BBFS Systems only.

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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