

INDUSTRIAL[®] WOUND DEPTH FILTER CARTRIDGES



Pentair[®] Industrial Wound Depth cartridges are depth filter elements that are effective for a wide range of demanding commercial and industrial applications.

Wound Cartridges are manufactured using precise winding techniques to create a diamond pattern that traps particulates and maintains uniform micron retention throughout the length of the cartridge. This unique construction delivers true depth filtration for optimal cartridge life while minimizing downtime for equipment repair or replacement.

FEATURES/BENEFITS

4.5" and 2.5" (114 mm and 63.5 mm) diameters

Polypropylene media

Media selection provides broad compatibility

Suitable for low to high temperature applications

Excellent particulate reduction with true depth filtration

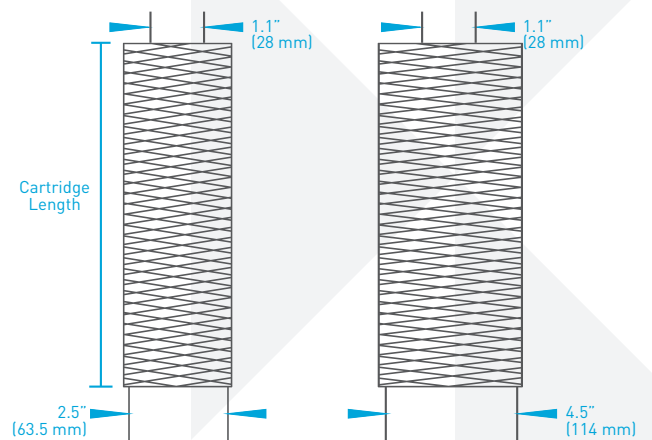
Extended cartridge life

Minimal fiber migration

APPLICATIONS

Edible oil
Process water
Photo-chemical
Film development
Galvanic bath
Water treatment

CARTRIDGE DIAGRAMS

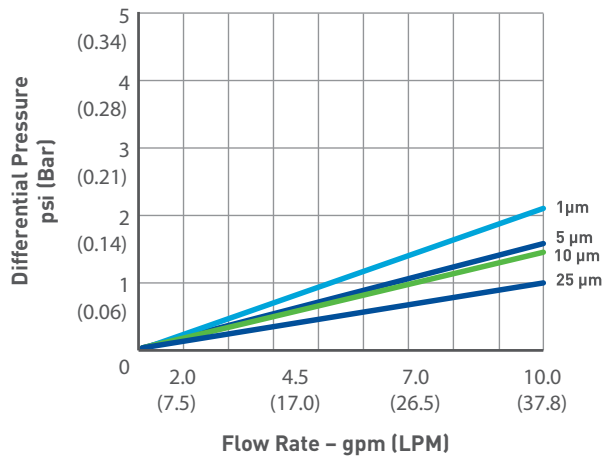


CARTRIDGE SPECIFICATIONS

MODEL #	LENGTH	O.D.	INITIAL ΔP PSI @ FLOWRATE GPM
SWP 1P 10, SWP 1P 20 SWP 1P 30, SWP 1P 40	10", 20", 30", 40" (254, 508, 762, 1016 mm)	2.5" (63.5 mm)	2 PSI @ 10 GPM (0.14 @ 0.6 LPM)
SWP 5P 10, SWP 1P 20 SWP 1P 30, SWP 1P 40	10", 20", 30", 40" (254, 508, 762, 1016 mm)	2.5" (63.5 mm)	1.5 PSI @ 10 GPM (0.10 @ 0.6 LPM)
SWP 10P 10, SWP 10P 20 SWP 10P 30, SWP 10P 40	10", 20", 30", 40" (254, 508, 762, 1016 mm)	2.5" (63.5 mm)	1.5 PSI @ 10 GPM (0.10 @ 0.6 LPM)
SWP 25P 10, SWP 25P 20 SWP 25P 30, SWP 25P 40	10", 20", 30", 40" (254, 508, 762, 1016 mm)	2.5" (63.5 mm)	1 PSI @ 10 GPM (0.07 @ 0.6 LPM)
BSWP5P10, BSWP5P20	10", 20" (254, 508 mm)	4.5" (114 mm)	2 PSI @ 10 GPM (0.14 @ 0.6 LPM)
BSWP10P10, BSWP10P20	10", 20" (254, 508 mm)	4.5" (114 mm)	2 PSI @ 10 GPM (0.14 @ 0.6 LPM)

Media Polypropylene
Core Polypropylene
Max. Temperature 180°F (82.2 °C)

PRESSURE DROP VS FLOW RATE-(SWP)

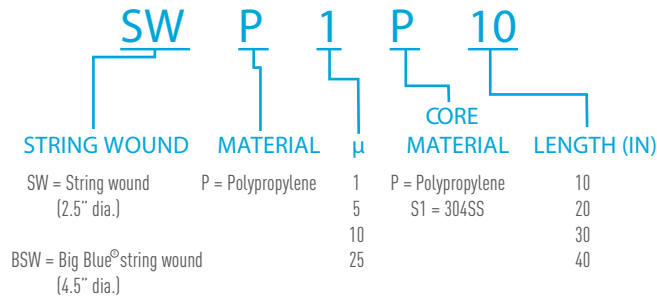


ORDERING INFORMATION

To create your ordering part number, use the part number configurator below.
Custom configurations available. Please contact customer service.

EXAMPLE: SWP1P10

String Wound Filter Cartridge (SW), Polypropylene (P), 1-micron rating (1), Polypropylene core (P), 10" (10)



FILTRATION & PROCESS

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