

SEDIMENT **FILTER**

SDF SERIES SEDIMENT CARTRIDGES are manufactured from 100% pure polypropylene fibers.



PUREPRO SERIES 2.5" DIAMETER CARTRIDGES

PurePro series 2.5" diameter SDF cartridges coreless design is an economical solution to pre-filtration for many applications.

Used widely as pre-filtration for RO systems and post-filtration for GAC filters. Also used in applications such as Ice Machines, Film Processing, Beverage, Coffee, Analytical, Wineries, and many other applications.

PUREPRO SERIES 4.5" DIAMETER CARTRIDGES

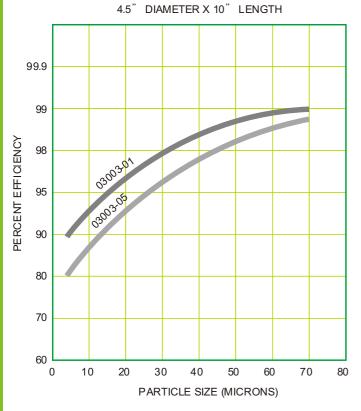
Our 4.5" diameter SDF filters have true step filtration integrated in its design. Utilizing our technology to create 4 separate layers of micron filtration, our outside-in flow allows the outer layer to trap the larger micron particles with a much lower pressure drop. Step-by-step, trapping the larger particles layer-bylayer, allows our SDF filters a much higher dirt holding capacity than standard spun polypropylene and string wound cartridges.



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2.5" DIAMETER X 10" LENGTH 99.9 99 PERCENT EFFICIENCY 98 95 90 80 70 60 2 10 20 50 100

PARTICLE SIZE (MICRONS)



MATERIALS OF CONSTRUCTION

FILTER MEDIA

POLYPROPYLENE

TEMPERATURE RANGE 40°F TO 145°F

(4.4°C TO 62.8°C)

ПЕМ#	D IAMETER AND LENGTH	MICRONRATING (NOMINAL)	INITIAL P (PSI) @ FLOW RATE (GPM)
0300 1	2.5" X 10"	5	0.4 psi @ 5 gpm
0300 2	2.5" X 10"	1	0.6 psi @ 5 gpm
0300 2A	2.5" X 10"	10	0.2 psi @ 5 gpm
0300 4	2.5" X 20"	5	0.4 psi @ 10 g pm
0300 5	2.5" X 20"	1	0.6 psi @ 10 g pm
0300 5A	2.5" X 20"	10	0.3 psi @ 10 g pm



Testedand Certified by International under ANSI Standard 42 for material requirementsonly.

ПЕМ#	DIAMETER AND LENGTH	MICRONRATING (NOMINAL)	INITIAL P (PSI) @ FLOW RATE (GPM)
0300 3-05	4.5" X 10"	5	1 psi @ 10 gpm
0300 3-01	4.5" X 10"	1	1 psi @ 10 gpm
0300 6-05	4 .5" X 20"	5	1 psi @ 20 gpm
0300 6-01	4 .5" X 20"	1	1 psi @ 20 gpm

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