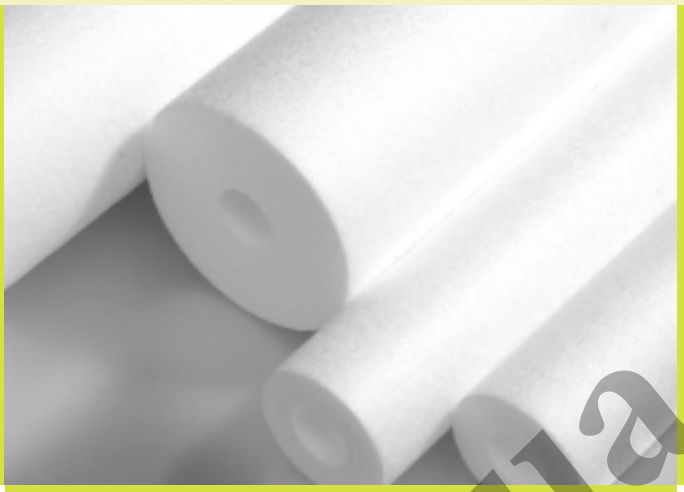

SDF SERIES SEDIMENT CARTRIDGES
are manufactured from 100% pure polypropylene fibers.

LIQUATEC SDF SERIES 2.5" DIAMETER CARTRIDGES

Liquatec 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.

LIQUATEC SDF 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-by-layer, allows our SDF filters a much higher dirt holding capacity than standard spun polypropylene and string wound cartridges.

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Liquatec™
products

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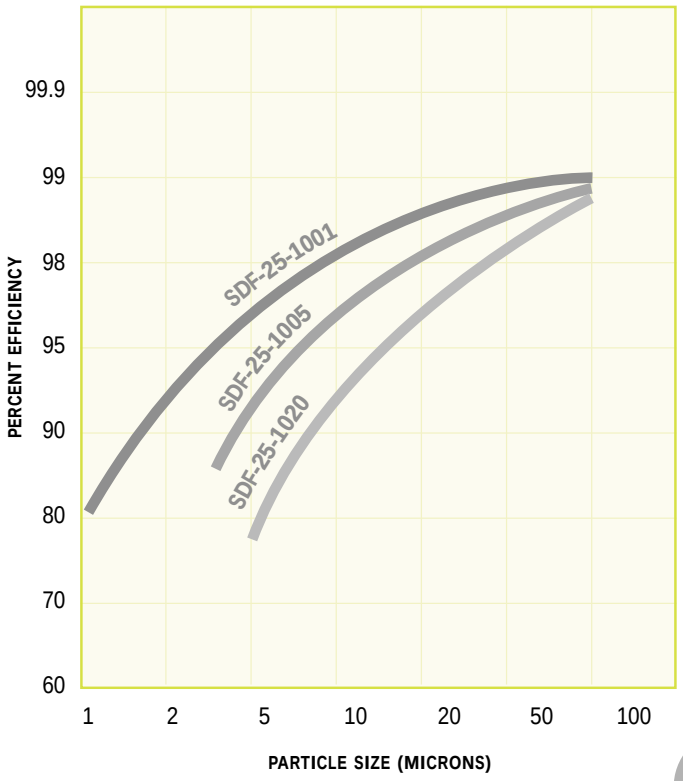
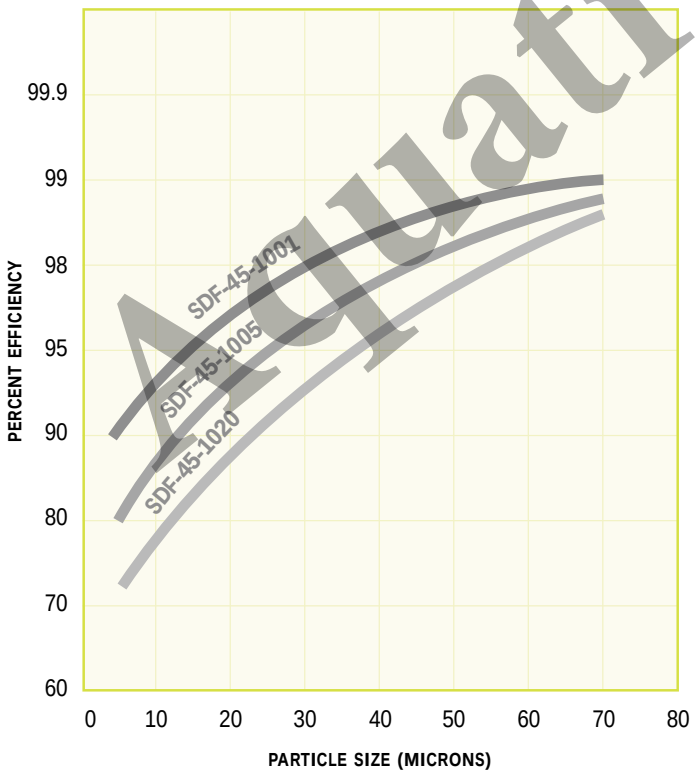
products

2.5" DIAMETER X 9 7/8" LENGTH



4.5" DIAMETER X 9 7/8" LENGTH



MATERIALS OF CONSTRUCTION
- **FILTER MEDIA** POLYPROPYLENE
- **TEMPERATURE RANGE** 40°F TO 145°F (4.4°C TO 62.8°C)

ITEM #	DIAMETER AND LENGTH	MICRON RATING (NOMINAL)	INITIAL △P (PSI) @ FLOW RATE (GPM)
SDF-25-0501	2.5" X 4 7/8"	1	0.3 psi @ 2 gpm
SDF-25-0505	2.5" X 4 7/8"	5	0.3 psi @ 2 gpm
ITEM #	**DIAMETER AND LENGTH**		
SDF-25-1001	2.5" X 9 7/8"	1	0.6 psi @ 5 gpm
SDF-25-1005	2.5" X 9 7/8"	5	0.4 psi @ 5 gpm
SDF-25-1010	2.5" X 9 7/8"	10	0.2 psi @ 5 gpm
SDF-25-1020	2.5" X 9 7/8"	20	0.2 psi @ 5 gpm
SDF-25-1050	2.5" X 9 7/8"	50	0.2 psi @ 5 gpm
ITEM #	**DIAMETER AND LENGTH**		
SDF-25-2001	2.5" X 20"	1	0.6 psi @ 10 gpm
SDF-25-2005	2.5" X 20"	5	0.4 psi @ 10 gpm
SDF-25-2010	2.5" X 20"	10	0.3 psi @ 10 gpm
SDF-25-2020	2.5" X 20"	20	0.3 psi @ 10 gpm
SDF-25-2050	2.5" X 20"	50	0.3 psi @ 10 gpm
ITEM #	**DIAMETER AND LENGTH**		
SDF-25-3001	2.5" X 30"	1	0.4 psi @ 15 gpm
SDF-25-3005	2.5" X 30"	5	0.3 psi @ 15 gpm
ITEM #	**DIAMETER AND LENGTH**		
SDF-25-4001	2.5" X 40"	1	0.3 psi @ 20 gpm
SDF-25-4005	2.5" X 40"	5	0.3 psi @ 20 gpm
SDF-25-4025	2.5" X 40"	25	0.2 psi @ 20 gpm
SDF-25-4075	2.5" X 40"	75	0.2 psi @ 20 gpm

NSF®
COMPONENT

Tested and Certified by NSF International under ANSI/NSF Standard 42 for material requirements only.

ITEM #	DIAMETER AND LENGTH	MICRON RATING (NOMINAL)	INITIAL △P (PSI) @ FLOW RATE (GPM)
SDF-45-1001	4.5" X 9 7/8"	25 ~ 1	1 psi @ 10 gpm
SDF-45-1005	4.5" X 9 7/8"	50 ~ 5	1 psi @ 10 gpm
SDF-45-1010	4.5" X 9 7/8"	75 ~ 10	1 psi @ 10 gpm
SDF-45-1020	4.5" X 9 7/8"	100 ~ 20	1 psi @ 10 gpm
SDF-45-1050	4.5" X 9 7/8"	150 ~ 50	1 psi @ 10 gpm
ITEM #	**DIAMETER AND LENGTH**		
SDF-45-2001	4.5" X 20"	25 ~ 1	1 psi @ 200 gpm
SDF-45-2005	4.5" X 20"	50 ~ 5	1 psi @ 20 gpm
SDF-45-2010	4.5" X 20"	75 ~ 10	1 psi @ 20 gpm
SDF-45-2020	4.5" X 20"	100 ~ 20	1 psi @ 20 gpm
SDF-45-2050	4.5" X 20"	100 ~ 50	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.

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sales@Liquatec.com **www.Liquatec.com**

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