



SDF SERIES SEDIMENT CARTRIDGES

- Manufactured from 100% pure polypropylene fibers
- Graded density for higher dirt holding capacity

SDF SERIES SEDIMENT CARTRIDGES

LIQUATEC SDF SERIES 2.5" DIAMETER CARTRIDGES

The Liquatec Series 2.5" diameter SDF cartridge's coreless design is an economical solution to pre-filtration for many applications. They are used widely as pre-filtration for RO systems and post-filtration for GAC filters. They are also used in applications such as Ice Machines, Film Processing, Beverage, Coffee, Analytical, Wineries, and many others.

LIQUATEC SDF SERIES 4.5" DIAMETER CARTRIDGES

Our 4.5" diameter SDF filters have true multi-stage depth filtration integrated into their design. Utilizing our technology to create 4 separate layers of micron filtration, our outside-in flow allows the outer layer to trap the larger sized particles, resulting in a much lower pressure drop compared to conventional filters. Trapping various sized particles layer-by-layer, our SDF filters provide a much higher dirt holding capacity than standard spun polypropylene and string wound cartridges.



Liquatec™
p r o d u c t s



SDF SERIES SEDIMENT CARTRIDGES



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

MATERIALS OF CONSTRUCTION

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

2.5" DIAMETER PERFORMANCE

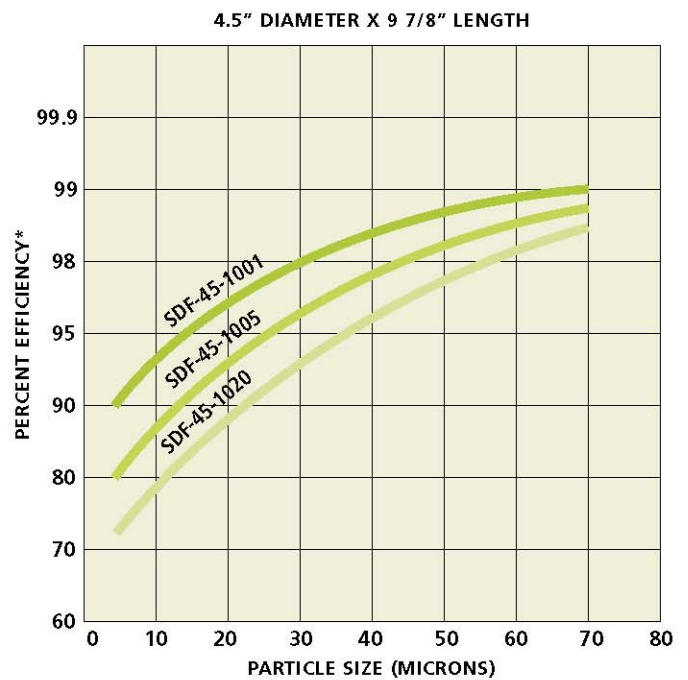
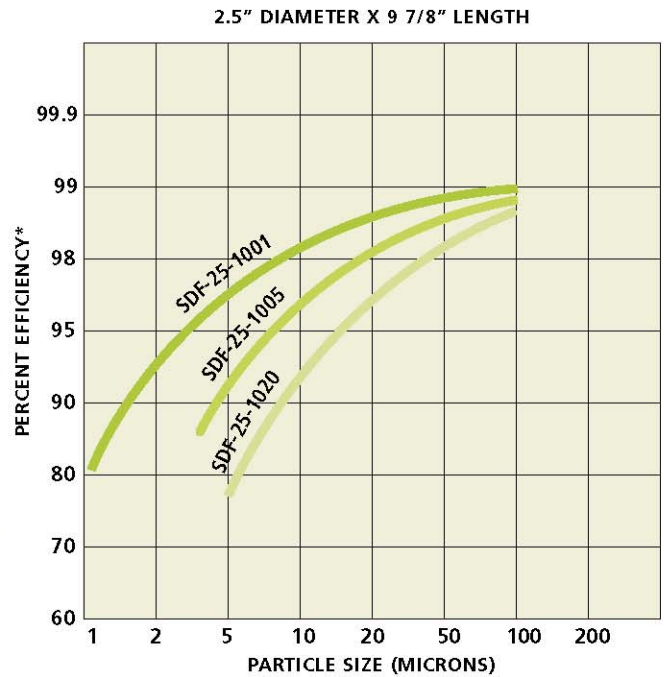
ITEM #	DIAMETER AND LENGTH	MICRON RATING NOMINAL	INITIAL ΔP (psi) @ FLOW RATE (gpm)
SDF-25-0501	2.5" X 4 7/8"	1	0.3 psi @ 2 gpm
SDF-25-0505	2.5" X 4 7/8"	5	0.3 psi @ 2 gpm
SDF-25-1001	2.5" X 9 7/8"	1	0.6 psi @ 5 gpm
SDF-25-1005	2.5" X 9 7/8"	5	0.4 psi @ 5 gpm
SDF-25-1010	2.5" X 9 7/8"	10	0.2 psi @ 5 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
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
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
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

2.5" DIAMETER PERFORMANCE

ITEM #	DIAMETER AND LENGTH	MICRON RATING NOMINAL	INITIAL ΔP (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
SDF-45-2001	4.5" X 20"	25 ~ 1	1 psi @ 20 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.

*SPECIAL LENGTHS AND DIAMETERS AVAILABLE



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