



SDV Series filter cartridges are constructed of hydrophilic PTFE membrane and PVDF injection molded hardware. This combination provides excellent chemical compatibility absolutely. This product is designed as an economic replacement for full teflon filters which are used for the filtration of strong solvent, strong corrosive liquid and strong oxidizing liquids.

Features

- Excellent chemical compatibility
- High flow rate and low pressure drop
- Economic choice for corrosive liquid filtration
- 100% integrity tested during manufacture
- Ozonated Water

Applications

- Strong oxidizing liquid filtration
- Prefiltration and final filtration of corrosive liquids
- Filtration of solvent materials

Dimension

Out Diameter	2.72"
Length	10",20",30",40"
Filtration Area	0.65m ² /10inch

Material of Constructions

Media	Hydrophilic PTFE
Support	PVDF
Hardware	PVDF
Seal Material	Silicone,EPDM,FKM,E-FKM

Performance

Max Operating Temperature	120°C
Max Operating Pressure	4.5 Bar @ 20°C 2.4 Bar @ 100°C

Quality

- Filter Cartridges are manufactured in a clean room environment
- Manufactured according to ISO9001:2015 certified Quality Management System
- 100% Integrity Tested

Food Contact Compliance

- Material of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations 21CFR.
- Filter cartridges passed European Commission Directives (EU10/2011)

Ordering Information

SDV	0010	F	10	S
Removal Rating	End Cap Type	Length	Seal Material	
0010 = 0.1μm	F = DOE	10 = 10"	S = Silicone	
0022 = 0.22μm	Q = 226 / Fin	20 = 20"	E = EPDM	
0045 = 0.45μm	E = 222 Extended/Fin	30 = 30"	V = FKM	
0100 = 1μm		40 = 40"	F = E-FKM	
0300 = 3μm				
0500 = 5μm				
1000 = 10μm				

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

