

SDV Series Sanitary Filter Housing

East Coast Filter, Inc.'s SDV Series Sanitary Filter Housing is an innovative product for Food and Beverage Industry, Pharmaceutical Industry and any High End Industry which requires high purity fluid.

The SDV Series is made of 0.25 RA Electropolished 316 or 316L Stainless Steel for durability and ensure optimal cleanability in critical area while maintaining cost effectiveness. The SDV Series is available in either single or multiple cartridge housings. Each vessel is available in 10" to 40" Lengths to meet various applications.

Features

- 316 or 316L Stainless Steel Construction
- Sanitary Connections
- 0.25 RA Electropolished Finish
- Holds a 2.67" OD Cartridge Filter
- Can accept a 10", 20", 30" and 40" Long Cartridge
- Manufactured under a certified ISO 9001 Quality System
- ASME Code U/UM Stamp (Optional)

Specifications

- **Head** - 316 or 316L Stainless Steel
- **Shell** - 316 or 316L Stainless Steel
- **Leg/Clamp** - 304 Stainless Steel
- **O-Rings** - Silicone (Standard), EPDM, Teflon Encapsulated Viton, Viton
- **Inlet/Outlet Connection** - 1", 2", 3" Ferrule Ends
- **Vent** - 1/2" Ferrule Ends
- **Maximum Operating Pressure** - 150 PSIG (10.3 bar) @ 77°F (25°C) in Liquid Service



Ordering Information

Number of 10" Equivalents	Model	Cartridge Length	Material of Construction	Inlet/Outlet Connection	Tri-Clamp Bracket	Code	Pressure Rating (PSIG)	Cartridge Type	ASME Stamp
1	SDV	1 = 10"	S = 316 Stainless Steel	1 = 1"	CB = Tri-Clamp Bracket	Blank = Non Code	100	8 = 222/Fin	Blank = Non Code
2		2 = 20"	SL = 316 Stainless Steel	1.5 = 1.5"	EB = Eye Bolt Closure	C = ASME Code	150	7 = 226/Fin	U = U Stamp
3		3 = 30"		2 = 2"					UM = UM Stamp
5		4 = 40"		2.5 = 2.5"					
6				3 = 3"					
7									
9									
10									

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Model	Number of Elements	Inlet / Outlet	Dimension				
			A	B	C	D	E
1SDV1-1	1	1"	20"	2.5"	4"	4.1"	7.4"
2SDV2-1	1	1"	30"				
3SDV3-1	1	1"	40"				
4SDV4-1	1	1"	50"	3.1"	6"	6.2"	10.6"
3SDV1-1.5	3	1.5"	22.4"				
6SDV2-1.5	3	1.5"	32.4"				
9SDV3-1.5	3	1.5"	42.4"	3.9"	8"	8.3"	12.8"
12SDV4-1.5	3	1.5"	52.4"				
5SDV1-2	5	2"	24.2"				
10SDV2-2	5	2"	34.2"	4"	9"	10.3"	12.8"
15SDV3-2	5	2"	44.2"				
20SDV4-2	5	2"	54.2"				
7SDV1-2	7	2"	25"	4.7"	10"	11.3"	15.7"
14SDV2-2	7	2"	35"				
21SDV3-2	7	2"	45"				
28SDV4-2	7	2"	55"	5.5"	14"	8.7"	20.1"
9SDV1-2.5	9	2.5"	27"				
18SDV2-2.5	9	2.5"	37"				
27SDV3-2.5	9	2.5"	47"	7.8"	16"	9.9"	23.9"
36SDV4-2.5	9	2.5"	57"				
12SDV1-3	12	3"	28.3"				
24SDV2-3	12	3"	38.3"	8.6"	20"	12.9"	27.9"
36SDV3-3	12	3"	48.3"				
48SDV4-3	12	3"	58.3"				
18SDV1-3	18	3"	30.2"	7.8"	1"	11.2"	25.5"
36SDV2-3	18	3"	40.2"				
54SDV3-3	18	3"	50.2"				
72SDV4-3	18	3"	60.2"	8.6"	20"	12.9"	27.9"
21SDV1-4	21	4"	34.1"				
42SDV2-4	21	4"	44.1"				
63SDV3-4	21	4"	54.1"	8.6"	20"	12.9"	27.9"
84SDV4-4	21	4"	64.1"				
28SDV1-4	28	4"	34.6"				
56SDV2-4	28	4"	44.6"	8.6"	20"	12.9"	27.9"
84SDV3-4	28	4"	54.6"				
112SDV4-4	28	4"	64.6"				
36SDV1-6	36	6"	38.8"	8.6"	20"	12.9"	27.9"
72SDV2-6	36	6"	48.8"				
108SDV3-6	36	6"	58.8"				
144SDV4-6	36	6"	68.8"				

