

Sanitary Specifications Filter Housing

SSC Type

Major Applications

- General Industry
- Food & Beverage
- Chemical/ Electronics

Main Specifications

Design pressure: 0.69MPa
Main materials: SUS304
Inner and Outer surfaces finishing:
Buffed (# 400)

Related Videos (YouTube)

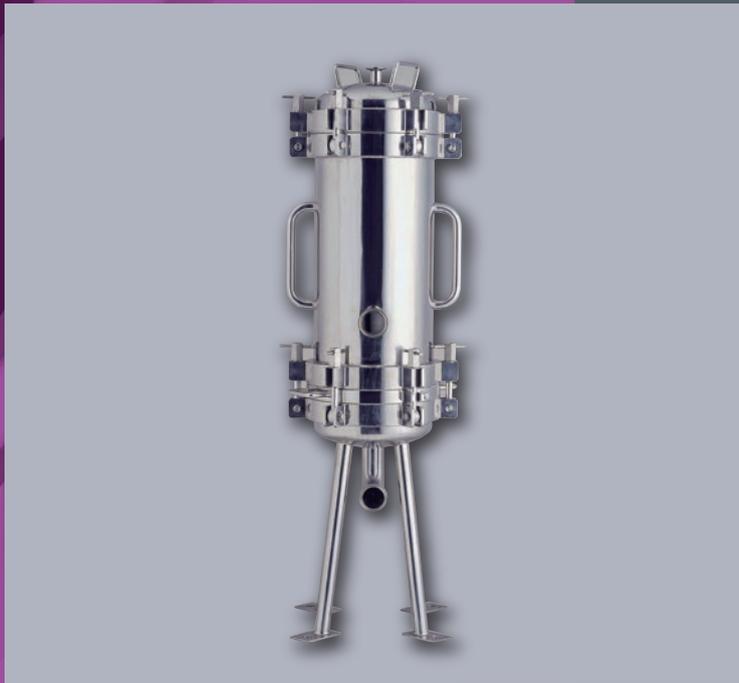
Click on the QR code to watch the video on You Tube.



How to Install Filter Code 7 into SSC Housing, Housing Disassembly Guide



Introduction of jigs dedicated to code 7 of filter cartridge shapes



Features

- Sanitary Type
- Specification is customizable.
- Standardized specifications from 1 to 36 pcs.

Advantages

- Easy disassembly and cleaning
- Customizable to desired specification
- Selectable housing sizes

Accessory

- Various accessories are available.

We can accommodate your requests for filtration units utilizing valves, pressure gauges, and pumps.



End Cap Code

Code 0



Code 5



Code 7



Code 5



Code 0



Code 7



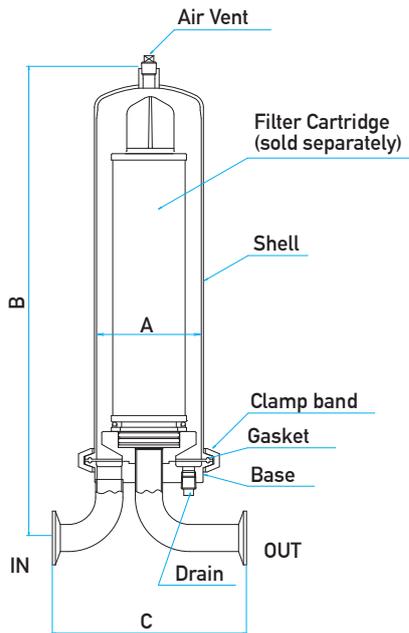
Ordering Information

Product Type	Filter length	Number of installed filters	O-Ring	End Cap Code
SSC-	7 5 0	- 1 2 -	N	7
	125 = 125mm 250 = 250mm 500 = 500mm 750 = 750mm	01 = 1pc 12 = 12pcs 03 = 3pcs 24 = 24pcs 06 = 6pcs 36 = 36pcs	S = Silicone E = EPDM N = NBR V = FKM T = PTFE(for 1pc) / FEP Encapsulated FKM	0 = Code 0 5 = Code 5 7 = Code 7

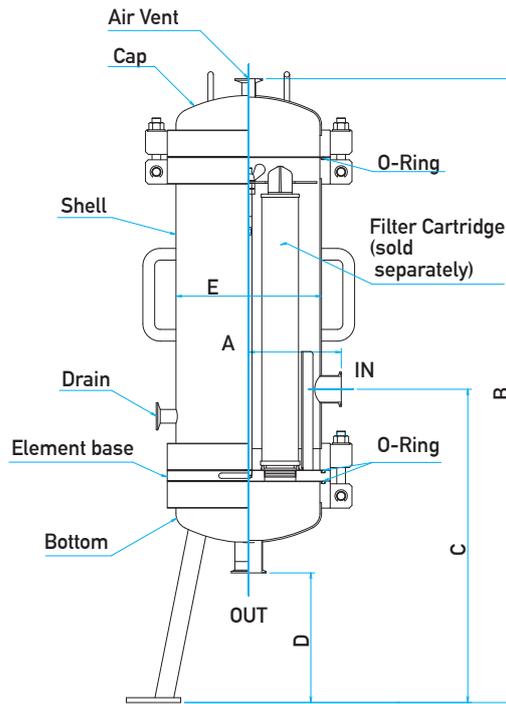
*The set number of installed filter cartridges varies depending on the length of the filter cartridge installed (see specifications column on reverse side).

Structure

[SSC-250-01 - * 7]



[SSC-750-06 - * 7]



*When purchasing a filter housing, be sure to check whether the filtration conditions (fluid, operating temperature, operating pressure, installation location, etc.) are within the housing specifications.

Specifications

Filter length	125 / 250 / 500 / 750 mm	
End Cap Code	Code 0, 5, 7	
Number of installed filters by length	125mm	1
	250mm	1, 3, 6
	500mm	1, 3, 6, 12, 24
	750mm	1, 3, 6, 12, 24, 36
Body (Main parts)	SUS304	
Davit	SUS304 (For 24 and 36 pcs only)	
Materials	Gasket	NBR, EPDM, Silicone, FKM, PTFE
	O-Ring	NBR, EPDM, Silicone, FKM, FEP Encapsulated FKM
Surface finishing	Inner and outer surface buffing (# 400)	
Design pressure	0.69MPa at 40°C (100psi at 104°F)	

*If you require a housing made of a material other than the above (SUS316, 316L, etc.) or with length, shape, or number of filters other than those listed above, please consult us separately.

Dimension

Single type

	A	B	C	Connection diameter	Air Vent/ Drain
SSC-125-01 - * *	102mm	311mm	181mm	ISO 15 • Sanitary Flange	Rc1/4
SSC-250-01 - * *	102mm	441mm	181mm	ISO 15 • Sanitary Flange	Rc1/4
SSC-500-01 - * *	102mm	696mm	181mm	ISO 15 • Sanitary Flange	Rc1/4
SSC-750-01 - * *	102mm	953mm	181mm	ISO 15 • Sanitary Flange	Rc1/4

Multi type (for 250L filter)

	A	B	C	D	E	Connection diameter	Air Vent/ Drain
SSC-250-03 - * *	140mm	820mm	510mm	210mm	216mm	ISO 25 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-250-06 - * *	170mm	885mm	580mm	240mm	267mm	ISO 25 • Sanitary Flange	ISO 15 • Sanitary Flange

Multi type (for 500L filter)

	A	B	C	D	E	Connection diameter	Air Vent/ Drain
SSC-500-03 - * *	140mm	1070mm	510mm	210mm	216mm	ISO 25 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-500-06 - * *	170mm	1155mm	580mm	240mm	267mm	ISO 25 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-500-12 - * *	230mm	1245mm	650mm	300mm	356mm	ISO 35 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-500-24 - * *	303mm	1599mm	800mm	350mm	506mm	ISO 45 • Sanitary Flange	ISO 15 • Sanitary Flange

Multi type (for 750L filter)

	A	B	C	D	E	Connection diameter	Air Vent/ Drain
SSC-750-03 - * *	140mm	1320mm	510mm	210mm	216mm	ISO 25 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-750-06 - * *	170mm	1405mm	580mm	240mm	267mm	ISO 25 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-750-12 - * *	230mm	1495mm	650mm	300mm	356mm	ISO 35 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-750-24 - * *	303mm	1849mm	800mm	350mm	506mm	ISO 45 • Sanitary Flange	ISO 15 • Sanitary Flange
SSC-750-36 - * *	350mm	1909mm	830mm	350mm	606mm	ISO 55 • Sanitary Flange	ISO 15 • Sanitary Flange

*The above model number * indicates the O-ring code and the shape of the filter to be installed.

*When 24pcs or more filters are installed (for both 500L and 750L), a davit (lid suspension mechanism) is included.

*Other connection diameters, shapes, and positions are also available. Please contact us for details.

*The contents of the catalog are subject to change without notice.

*The performance data listed in the catalog are Typical values obtained under specific conditions based on our tests.

*When purchasing a filter housing, be sure to check whether the filtration conditions (fluid, operating temperature, operating pressure, installation location, etc.) are within the housing specifications.

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For our technical information, please click here. ▼



Manufacturing is based on our Quality Management Systems that meet ISO9001 standards.

Scope

Design, Development, manufacture, and sales of filter cartridges, housings and filtration equipment.



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