



For high pressure
Single Filter Type Housing

SHC Type

Major Applications

- General Industry
- Food & Beverage
- Chemical/ Electronics

Main Specifications

- Design pressure: 1.18MPa
- Main materials: SUS304
- Outer surface finishing: Buffing (# 400)
*SUS part only
- Inner surface finishing : Acid pickling

Features

- Design pressure 1.18MPa
- Rectangular flange adopted

Advantages

- Can be used in applications with high working pressure
- Easier to remove than conventional flanges

End Cap Code

Code CZ

Code PZ

Code F



Ordering Information

Product Type

SHC-

Filter length

2 5 0

▼
250 = 250mm
500 = 500mm

Number of installed filters

-1-

▼
1 = 1pc

O-Ring

N

▼
S = Silicone
E = EPDM
N = NBR
V = FKM
T = PTFE

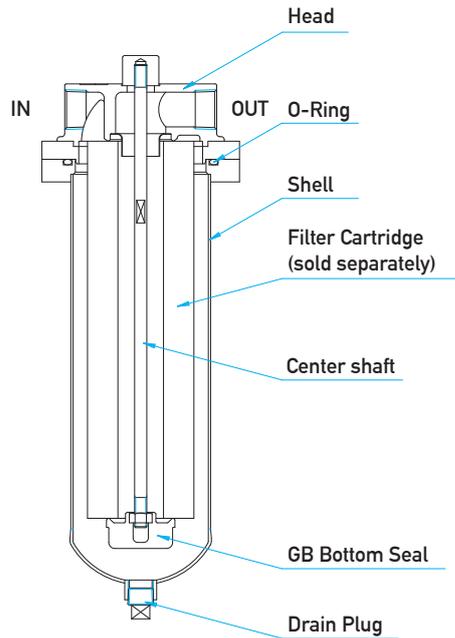
End Cap Code

F

▼
F = Code CZ, PZ, F

Structure

[SHC-250-1 - * F]



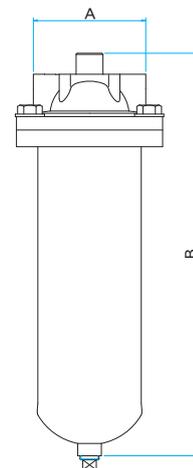
Specifications

Filter length	250 / 500 mm
End Cap Code	Code CZ, PZ, F
Head	SUS304 / SCS14
Shell	SUS304
SHC Center shaft	SUS304
Drain Plug	SUS304
GB Bottom Seal	SCS14
O-Ring AS568-342	NBR, EPDM, Silicone, FKM, PTFE
Surface finishing	Outer surface finishing: Buffing (# 400) *SUS part only Inner surface: Acid pickling
Design pressure	1.18MPa at 40°C (171psi at 104°F)

*Other materials, connection diameters, connection shapes, etc. than those listed above can also be changed. Please contact us for details.

Dimension

	A	B	Connector	Drain
SHC-250-1 - * F	100mm	361mm	Rc3/4	Rp3/8
SHC-500-1 - * F	100mm	614mm	Rc3/4	Rp3/8



*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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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.



5th Issue
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