



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

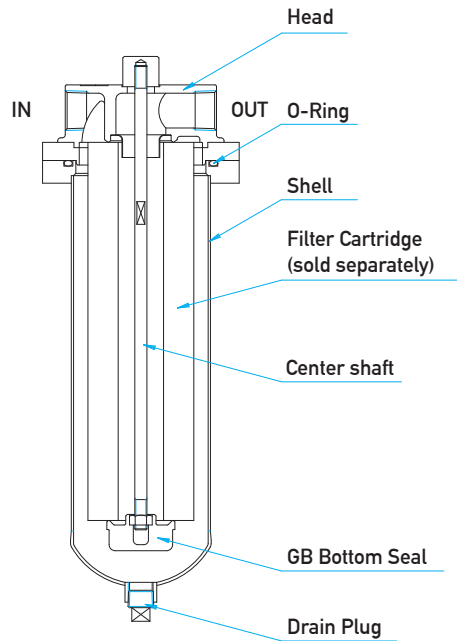
F



F = Code CZ, PZ, F

Structure

[SHC-250-1 - * F]



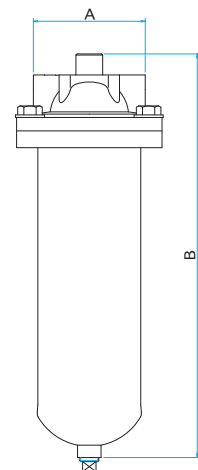
Specifications

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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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.



6th Issue
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