

For General Use
Single-Filter Housing

GB Type

Major Applications

General Industry

Food & Beverage

Chemical/ Electronics

Main Specifications

Design pressure: 0.49MPa

Main materials: SUS316

Outer surface finishing: Buffing (# 400)

Inner surface finishing: Acid pickling

Features

- Clamp band type adopted
- Main materials SUS304 specification

Advantages

- Easy filter replacement (no tools required)
- Wide range of fluid compatibility

End Cap Code

Code CZ

Code PZ

Code F

Code 0



Ordering Information

Filter length

2 | 5 | 0

▼
125 = 125mm
250 = 250mm
500 = 500mm

End Cap Code

F

▼
F = Code CZ, PZ, F
0 = Code 0

Product Type

-GB-

Number of installed filters

001

▼
001 = 1pc

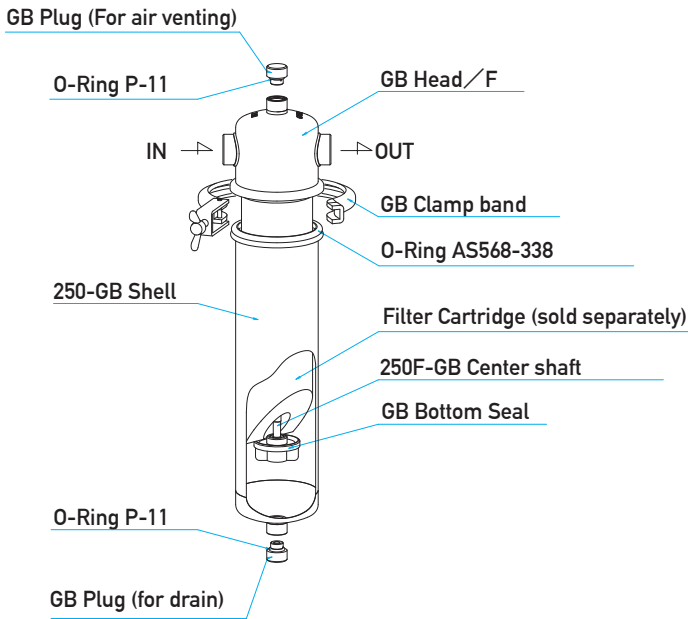
O-Ring

N

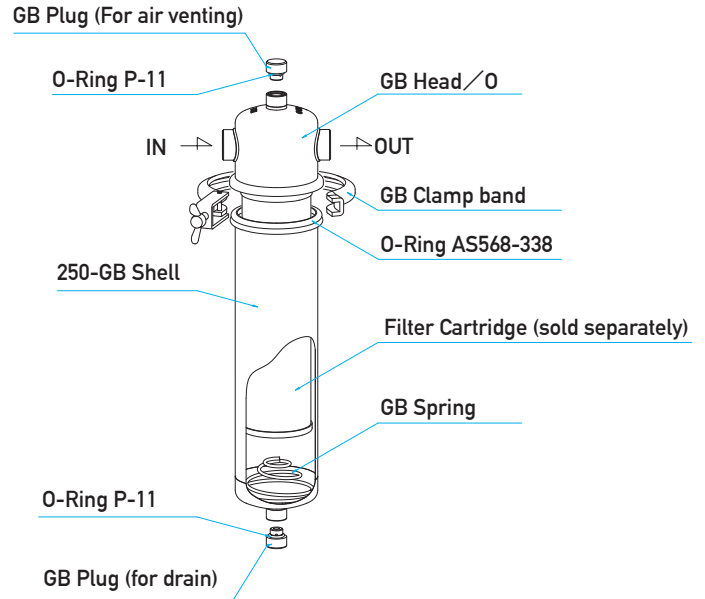
▼
S = Silicone
E = EPDM
N = NBR
V = FKM

Structure

[250F-GB-001]



[2500-GB-001]



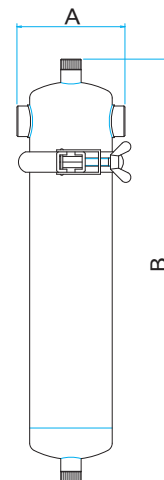
Specifications

Filter length	125 / 250 / 500 mm	
End Cap Code	Code CZ, PZ, F, O	
GB Head	SUS316 · SCS14	
GB Shell	SUS316	
GB Clamp band	SUS304	
GB Plug	SUS316	
Materials	GB Center shaft	SUS316 *For Code F
	GB Bottom Seal	SCS14 *For Code F
	GB Spring	SUS316 *For Code O
	O-Ring AS568-338	NBR, EPDM, Silicone, FKM
	O-Ring P-11	NBR, EPDM, Silicone, FKM
Surface finishing	Outer surface: Buffing (# 400)	
	Inner surface: Acid pickling	
Design pressure	0.49MPa at 40°C (71psi 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	Air venting/ Drain
125F-GB-001	106mm	290mm	Rc3/4	G1/4
1250-GB-001	106mm	290mm	Rc3/4	G1/4
250F-GB-001	106mm	415mm	Rc3/4	G1/4
2500-GB-001	106mm	415mm	Rc3/4	G1/4
500F-GB-001	106mm	665mm	Rc3/4	G1/4
5000-GB-001	106mm	665mm	Rc3/4	G1/4



*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.



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