



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

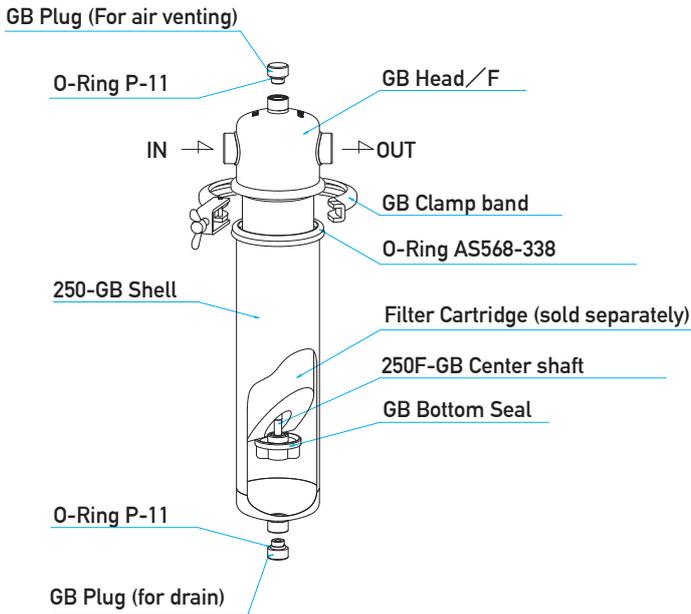
O-Ring

N

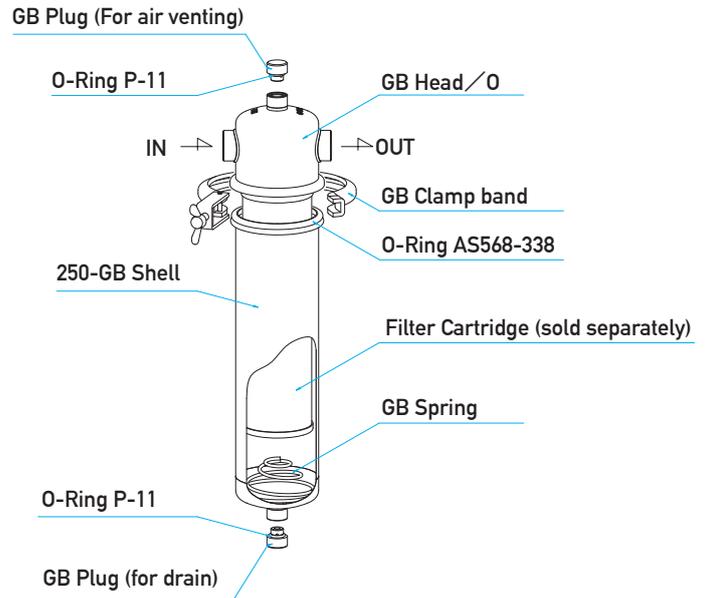
S = Silicone  
E = EPDM  
N = NBR  
V = FKM

## Structure

[250F-GB-001]



[2500-GB-001]



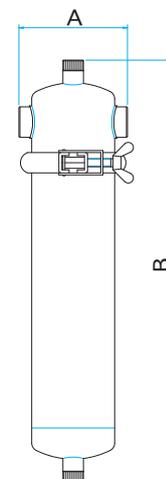
### Specifications

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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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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