



For Q-Flow Single Filter Housing

MA Type

Major Applications

General Industry

Chemical/ Electronics

Main Specifications

Design pressure: 0.98MPa

Main materials: SUS316

Outer surface finishing:

Electropolishing after buffing

Inner surface finishing : Acid pickling

Features

- Designed for Q-flow filter
(outer diameter ϕ 83 mm type)
- Clamp band type adopted

Advantages

- Space-saving installation
- Easy filter replacement

End Cap Code

Code MN

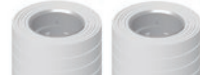
Code E

Code W

Code CZ ^{*1}

Code PZ ^{*1}

Code F ^{*1}



*1 Shape that can be mounted by changing the bottom seal mounting method (only when the mounting filter is Code E)

*2 Dedicated housing for Q Flow Filter Cartridge (O.D. ϕ 83).

Ordering Information

Filter length

2 5 0



250 = 250mm

500 = 500mm

750 = 750mm

End Cap Code

E



E = Code E, MN, CZ, PZ, F

W = Code W

Product Type

-MA-

Number of installed filters

001



001 = 1pc

O-Ring

N



S = Silicone

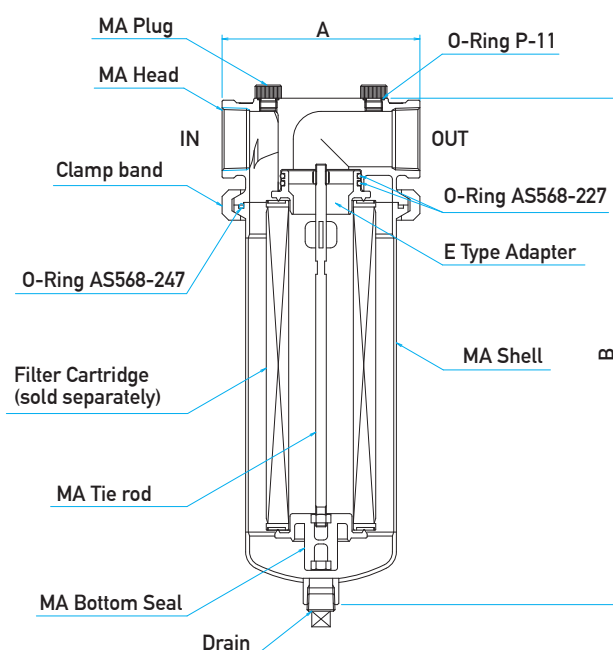
E = EPDM

N = NBR

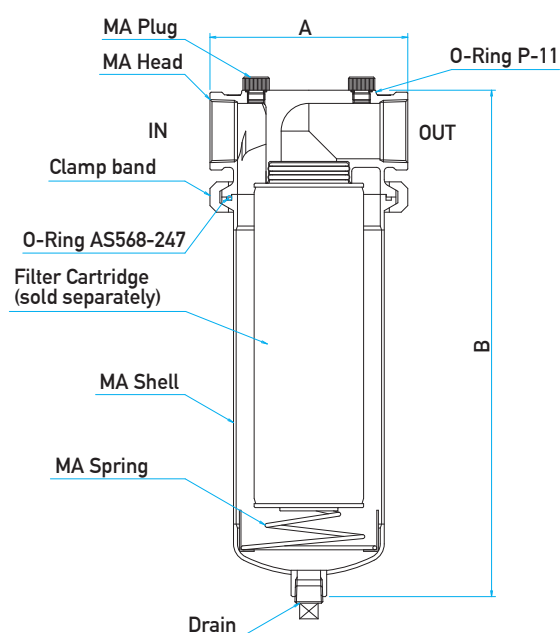
V = FKM

Structure

[250E-MA-001*]



[250W-MA-001*]



Specifications

Filter length	250 / 500 / 750 mm
End Cap Code	Code E (CZ, PZ, F), W
MA Head	SCS14
MA Shell	SUS316
Clamp band	SCS13
O-Ring: AS568-247	NBR, EPDM, Silicone, FKM
MA Plug	SUS316
E Type Adapter	SCS14
O-Ring: AS568-227	NBR, EPDM, Silicone, FKM
MA Tie rod	SUS316
MA Bottom Seal	SCS14
MA Spring	SUS316 / SUS304
Surface finishing	Buffing (# 400) / Electropolishing
Design pressure	0.98MPa at 40°C (142psi at 104°F)

Dimension

	A	B	Connector	Drain	Air Vent
250 E -MA-001 *	150mm	384mm	Rc1-1/2	Rc1/2	G1/4
250 W -MA-001 *	150mm	384mm	Rc1-1/2	Rc1/2	G1/4
500 E -MA-001 *	150mm	634mm	Rc1-1/2	Rc1/2	G1/4
500 W -MA-001 *	150mm	634mm	Rc1-1/2	Rc1/2	G1/4
750 E -MA-001 *	150mm	884mm	Rc1-1/2	Rc1/2	G1/4
750 W -MA-001 *	150mm	884mm	Rc1-1/2	Rc1/2	G1/4

*Other materials, connection diameters, connection shapes, etc. than those listed above can also be changed. 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.



5th Issue
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