

SUSCLEAN CARTRIDGE

JMP
SERIES

JMC
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All stainless steel filter using wiremesh.

● Pressure resistance

Since the filter media has a three-layer structure, it is excellent in pressure resistance. And it is most suitable for filtration of high viscosity liquid.

● Chemical resistance

Alkaline and acid type chemicals are available.

● Heat-resistance

Heatproof temperature : (-190°C~)+400°C

● Reuse

It is economical because it can be washed and reused

● Configuration

Compatible common products applicable
(OD ϕ 50 ~ ϕ 70 mm, Height 250, 500, 750 mm),
Can be upgraded to general filtration equipment.



Pleated type cartridge



Cylindrical cartridge

Filter composition

Media & Support: SUS316L End Plate: SCS14
Others: SUS316

Filtration accuracy (μ m, Nominal)

2, 5, 7, 10, 15, 20, 25, 37, 40, 44, 74, 105, 149, 177, 238

Filtration area (m²)

shape \ Length (in)	10	20	30
Pleated	0.15	0.30	0.45
Cylindrical	0.04	0.09	0.13

Pressure resistance

Forward Flow : 0.86 MPa
Reverse Flow : 0.07 MPa

Model

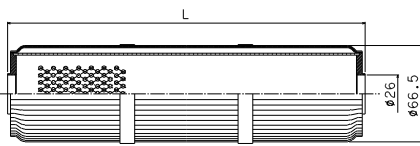
Please select a model within the frame

JM □□ - □□ - □□□ - □
A B C D E

A	B	C	D	E
Filter Design	Endcap Configuration	Length (mm) (Excluding gaskets)	Grade (μ m, Nominal)	Gasket Materials
P : Pleated C : Cylindrical	No mark : Flat gasket W : 222O-ring F : 226O-ring	01 : 241.5 02 : 489 03 : 733 ※W・F type : 736.5	002 : 2 040 : 40 005 : 5 044 : 44 007 : 7 074 : 74 010 : 10 105 : 105 015 : 15 149 : 149 020 : 20 177 : 177 025 : 25 238 : 238 037 : 37	N : NBR T : PTFE D : Silicon V : Fluororubber E : EPDM

Mounting structure

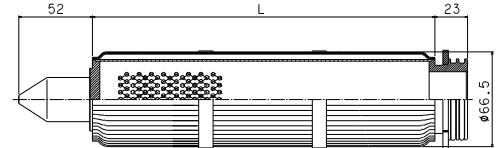
H type (Flat gasket type)



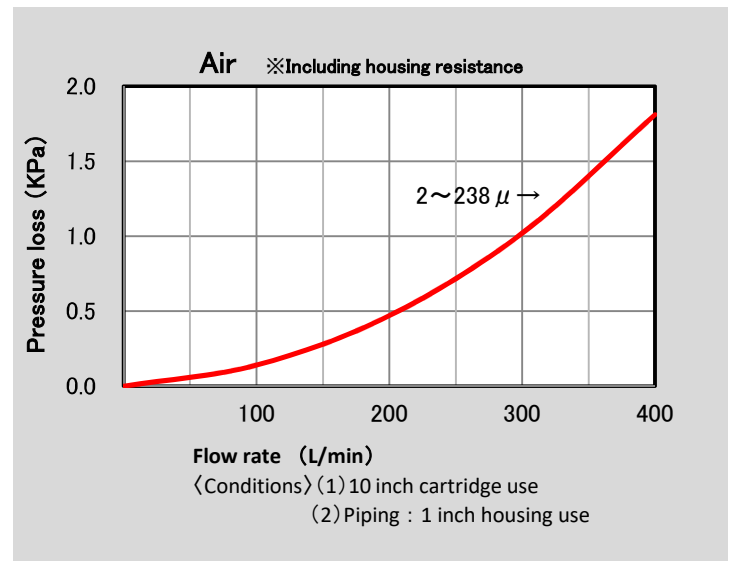
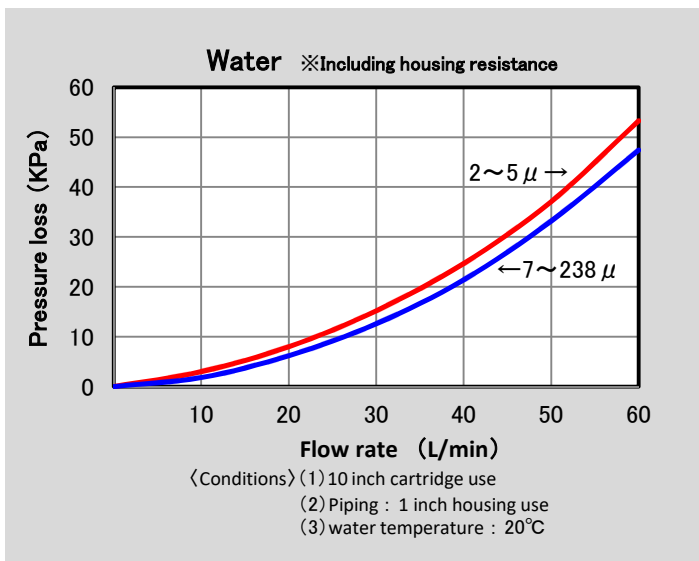
W type (222O-ring type)



F type (226O-ring type)



Flow characteristic



Method for cleaning and recycling cartridge

● Backwashing

● Degrease the filter

(Refer to solvent degreasing, alkaline degreasing, surface activated degreasing.)

- With a soft brush, carefully brush the surface to remove dirt.
- Blow compressed air from the inside of the cartridge. (Repeat above several times)
- Degrease with a clean degreasing agent.
- Use compressed air to blow water, wash thoroughly, dry and finish it.

● Chemical cleaning

- If backwashing can not be completed, wash with mixed acid and treat with nitric acid.
- Wash thoroughly with water, blow compressed air to remove moisture and dry.

● Ultrasonic cleaning

- Perform ultrasonic cleaning in the cleaning solution.
- Wash thoroughly and dry.

To achieve desirable cleaning result recommended combine all above cleaning method.

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