

MAF403 A / D / M series

AIR UNIT (AIR / MIST / MICRO MIST FILTER)



mindman



Selection table



Precision filter



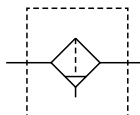
User manual



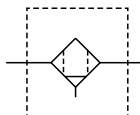
Caution for safety
(Read before installing)



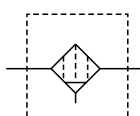
Symbol



A: 5µm



D: 0.3µm



M: 0.01µm

- MAF403A is designed for draining and removal of foreign matter. (Element: 5µm)
- MAF403D/M is designed for removal of foreign matter as well as oil mist (Element: 0.3µm / 0.01µm)

Specification

Model	MAF403A/D/M		
Bore No.	8A	10A	15A
Port size	1/4	3/8	1/2
Medium	Air		
Operating pressure range (*)	0.05~1 MPa		
Proof pressure	1.5 MPa		
Ambient temperature	- 5~+60°C (No freezing)		
Filter element	5 µm, 0.3 µm, 0.01 µm		
Drain capacity	75 cm ³		
Weight	345 g		

* Standard unit contains semi-auto-drain function when operating pressure below 0.05 MPa.

* Choose auto-drain FMRF300, the pressure range is 0.15~1 MPa.

Order example

MAF403 D - 8A - ND - B -

MODEL

PORT SIZE

8A: 1/4
10A: 3/8
15A: 1/2

BOWL

Blank: PC bowl
N: Nylon bowl

FLOW

DIRECTION
Blank: Left to right
R: Right to left

PORT THREAD

Blank: Rc thread
G: G thread
NPT: NPT thread

FILTER
ELEMENT

A: 5 µm
D: 0.3 µm
M: 0.01 µm

DRAIN VALVE

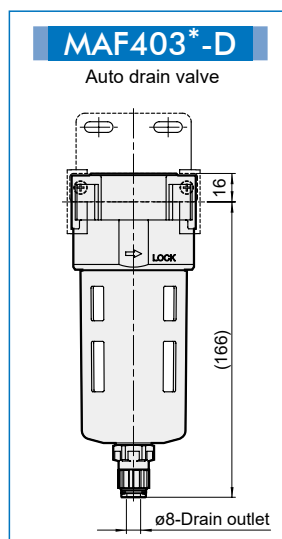
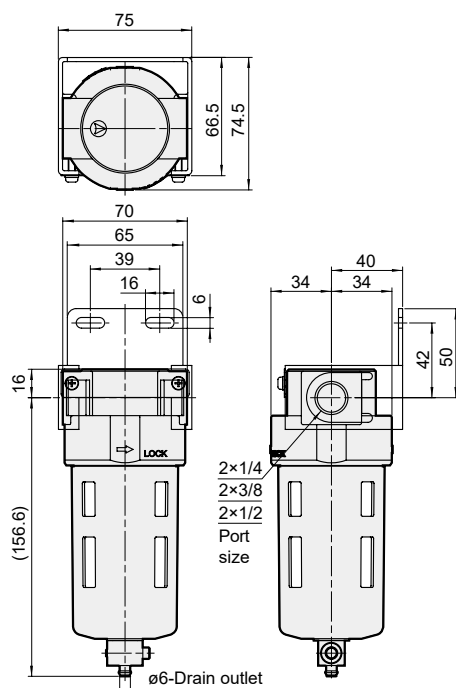
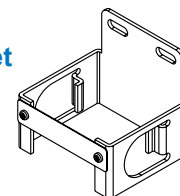
Blank: Semi-auto
D: Auto (FMRF300)

BRACKET

Blank: without
B: C type

Option accessories

**C type
bracket**



MAF403 A / D / M Capacity

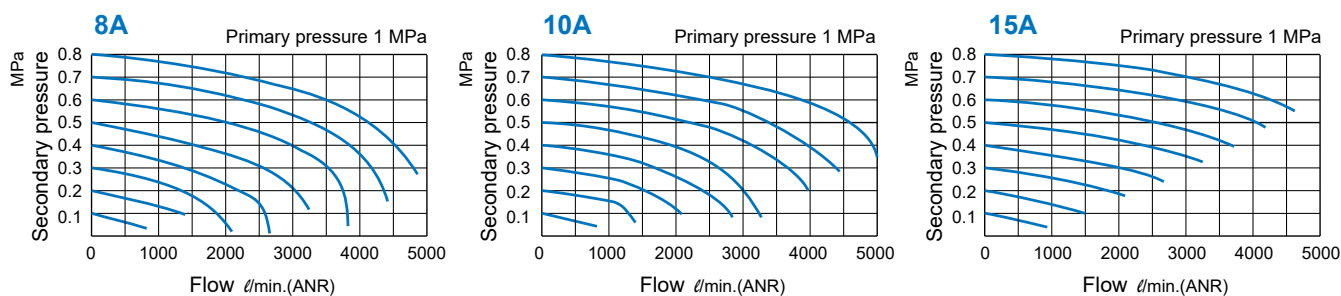
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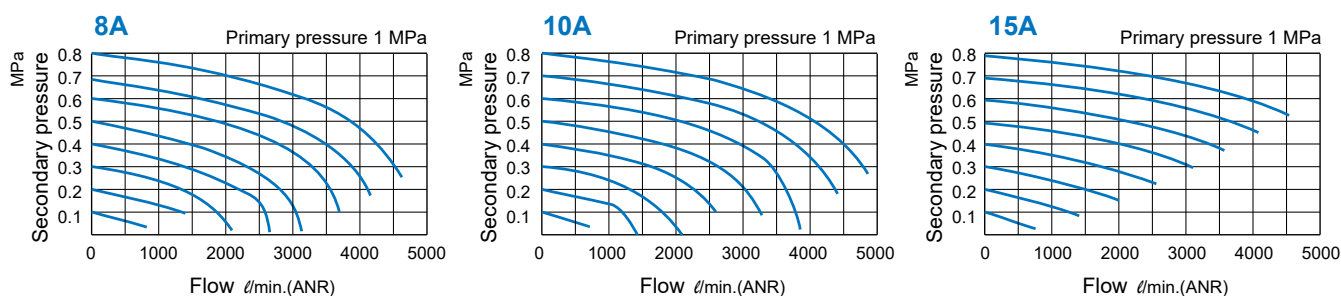
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Flow feature

MAF403A (Filter element: 5 μm)



MAF403D (Filter element: 0.3 μm)



MAF403M (Filter element: 0.01 μm)

