

MAF302 D / M series

AIR UNIT (MIST / MICRO MIST FILTER)



mindman



Selection table



Precision filter



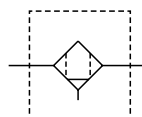
User manual



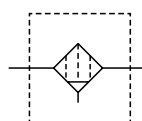
Caution for safety
(Read before installing)



Symbol



D: 0.3μm



M: 0.01μm

- MA302D is designed for removal of foreign matter as well as oil mist (Element: 0.3μm)
- MA302M is designed for removal of foreign matter as well as oil mist (Element: 0.01μm)

Specification

Model	MAF302D/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	0.3 μm, 0.01 μm		
Drain capacity	35 cm ³		
Weight	365 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

MAF302D – 8A – ND – B –

MODEL

FILTER
ELEMENT
D: 0.3 μm
M: 0.01 μm

PORT SIZE

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

BOWL

Blank: PC bowl
M: Metal bowl
N: Nylon bowl

FLOW
DIRECTION

Blank: Left to right
R: Right to left

DRAIN VALVE
Blank: Semi-auto
D: Auto (FMRF300)

PORT THREAD

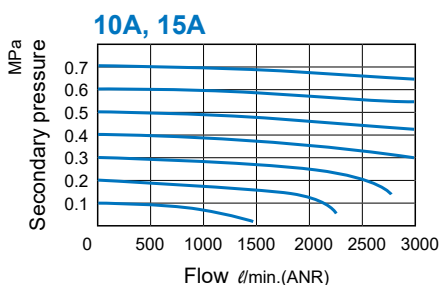
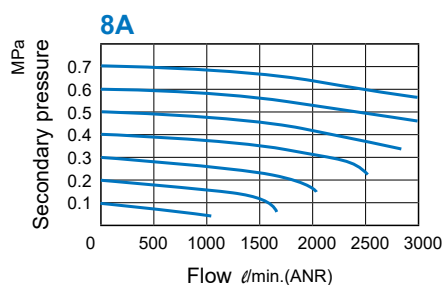
Blank: Rc thread
G: G thread
NPT: NPT thread

BRACKET

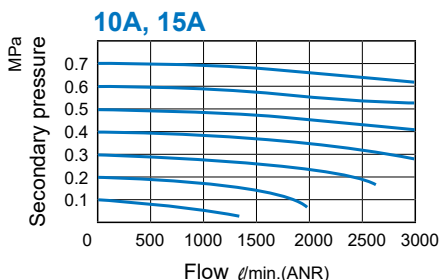
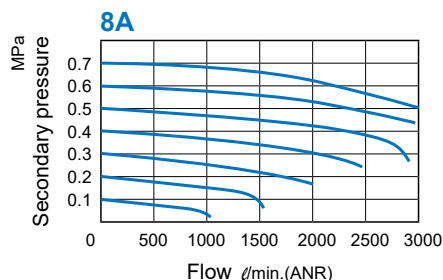
Blank: without
B: C type

Flow feature

MAF302D (Filter element: 0.3 μm)

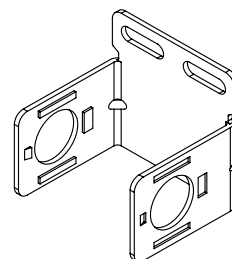


MAF302M (Filter element: 0.01 μm)



Option accessories

**C type
bracket**

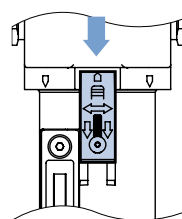


Caution

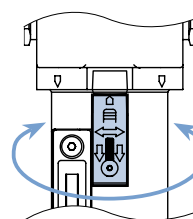
Metal bowl

Before assembling or disassembling, push the lock plate down to the end, and confirm that is detached from the body then rotate the bowl, otherwise the lock plate will be deformed or the body will be scratched.

1. Sliding plate down

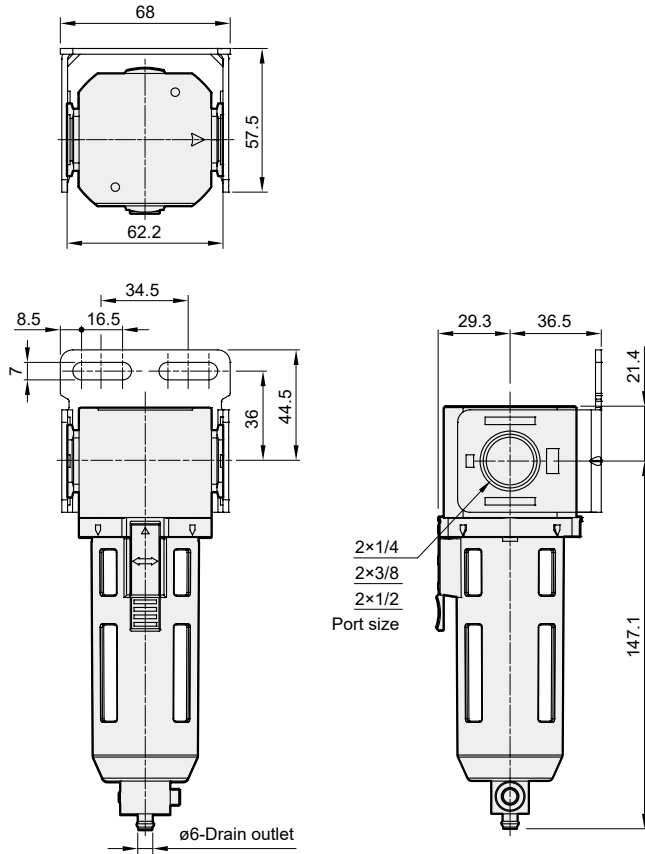


2. Rotating the bowl



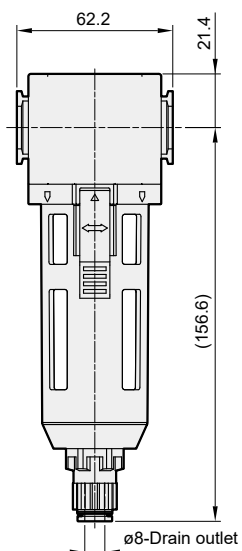
MAF302 D / M Dimensions

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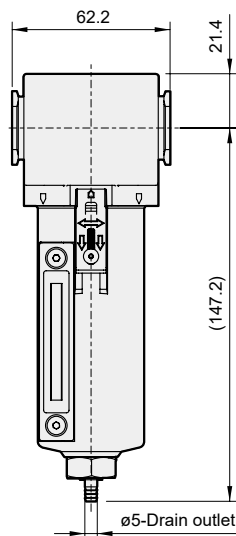
MAF302D/M-D

Auto drain valve



MAF302D/M-M

Metal bowl



MAF302D/M-MD

Metal bowl + Auto drain valve

