MAF302 D / M series

AIR UNIT (MIST / MICRO MIST FILTER)

mindman

Selection table

Precision filter

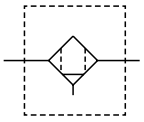
User manual

Caution for safety
(Read before installing)

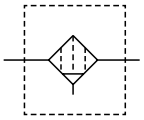


- MA302D is designed for removal of foreign matter as well as oil mist (Element: 0.3μm)
- MA302M is designed for removal of foreign matter as well as oil mist (Element: 0.01μm)

Symbol



D: 0.3μm



M: 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		
Optional attachment	C type bracket		
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.

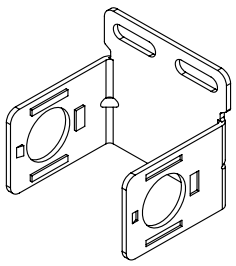
Order example

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
- DRAIN VALVE
  Blank: Semi-auto
  D: Auto (FMRF300)
- FLOW DIRECTION
  Blank: Left to right
  R: Right to left
- BRACKET
  Blank: without
  B: C type
- PORT THREAD
  Blank: Rc thread
  G: G thread
  NPT: NPT thread

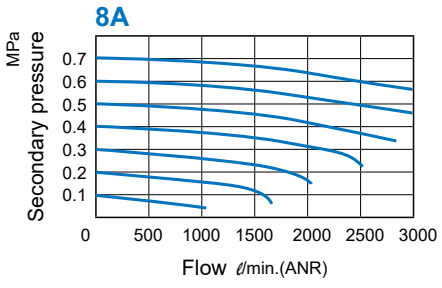
Optional

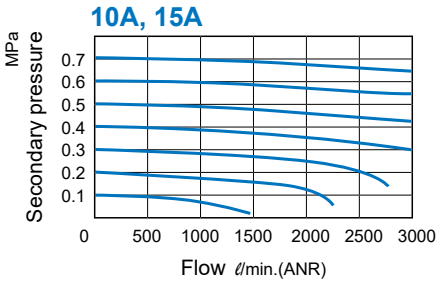
C type bracket



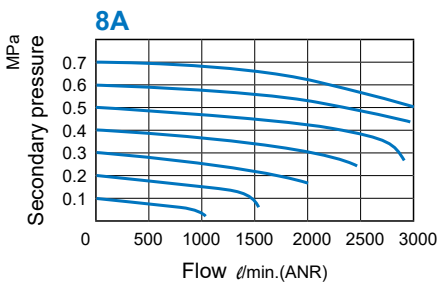
Flow feature

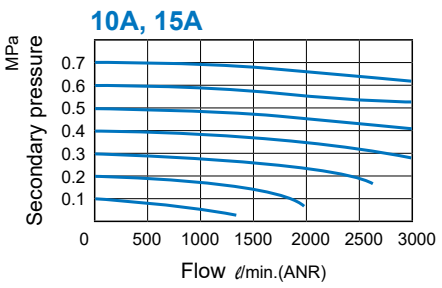
MAF302D (Filter element: 0.3 μm)





MAF302M (Filter element: 0.01 μm)



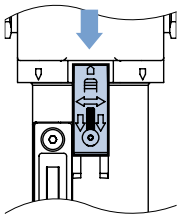


Caution

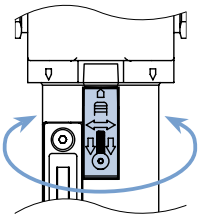
Metal bowl

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

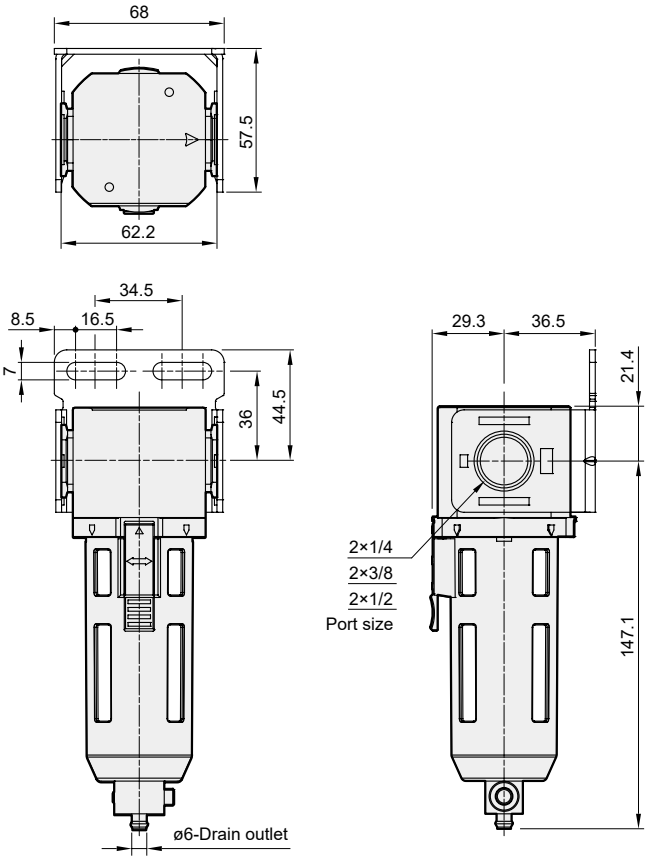


2. Rotating the bowl



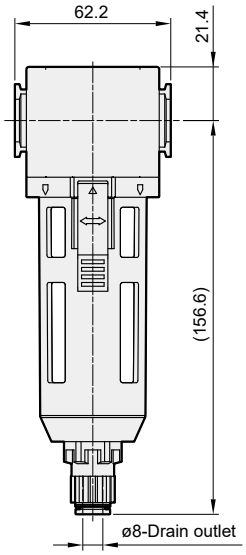
MAF302 D / M Dimensions

AIR UNIT (MIST / MICRO MIST FILTER)



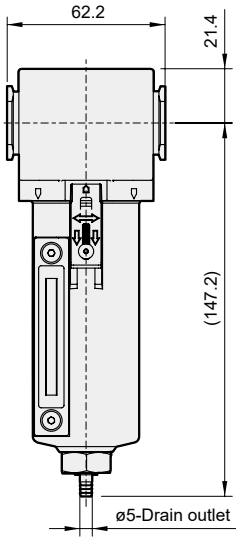
MAF302D/M-D

Auto drain valve



MAF302D/M-M

Metal bowl



MAF302D/M-MD

Metal bowl + Auto drain valve

