MAF403 A / D / M series

AIR UNIT (AIR / MIST / MICRO MIST FILITER)

mindman

Selection table

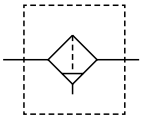
Precision filter

User manual

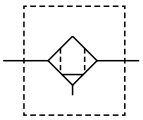
Caution for safety
(Read before installing)



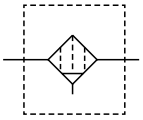
Symbol



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 perssure 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		
Optional attachment	C type bracket		
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.

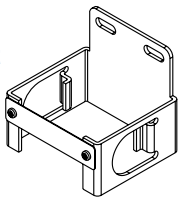
Order example

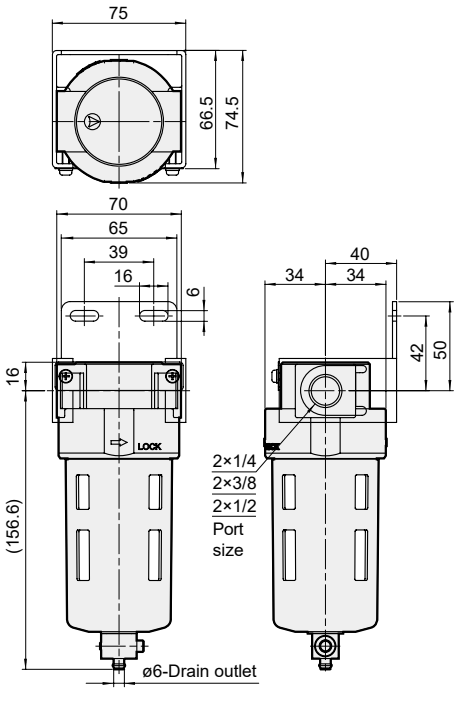
MAF403 D – 8A – ND□ – B – □

- MODEL
- FILTER ELEMENT
  A: 5 μm
  D: 0.3 μm
  M: 0.01 μm
- PORT SIZE
  8A: 1/4
  10A: 3/8
  15A: 1/2
- BOWL
  Blank: PC 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

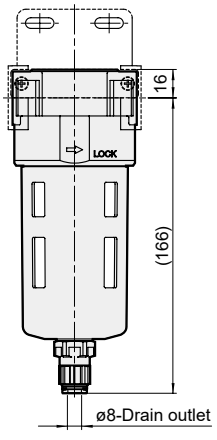
C type bracket





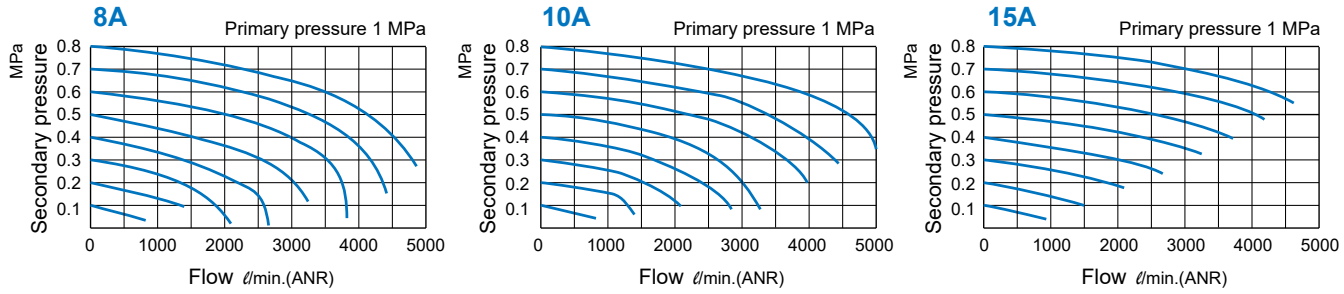
MAF403*-D

Auto drain valve

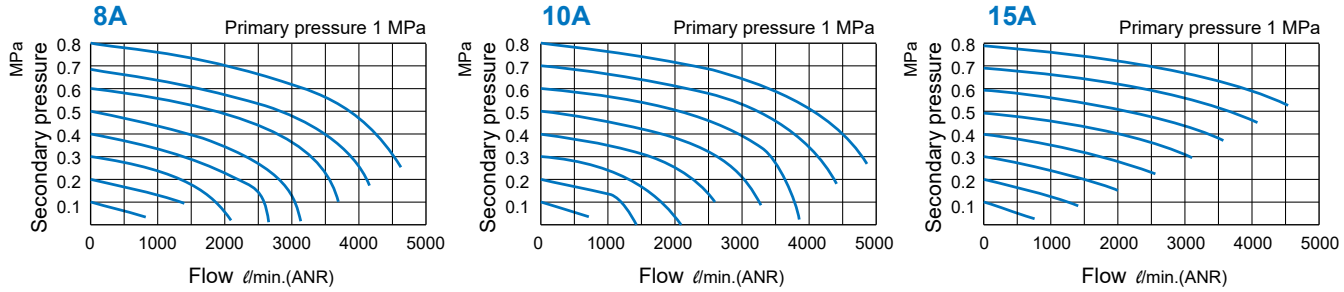


Flow feature

MAF403A (Filter element: 5 μm)



MAF403D (Filter element: 0.3 μm)



MAF403M (Filter element: 0.01 μm)

