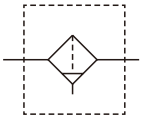
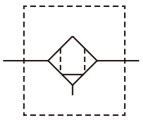
MAF401 A / D / M series

AIR UNIT (AIR / MIST / MICRO MIST FILTER)

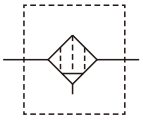
Symbol



A: 5μm



D: 0.3μm



M: 0.01μm

- MAF401A is designed for draining and removal of foreign matter. (Element: 5μm)
- MAF401D/M is designed for removal of foreign matter as well as oil mist (Element: 0.3μm / 0.01μm)

Specification

Model	MAF401A/D/M		
Bore No.	8A	10A	15A
Port size	1 /4	3/8	1/2
Medium	Air		
Operating pressure range (*)	0.05~1.5 MPa		
Proof pressure	2 MPa		
Ambient temperature	– 5~+60°C (No freezing)		
Filter element	5 μm, 0.3 μm, 0.01 μm		
Drain capacity	70 cm^3		
Weight	480 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.

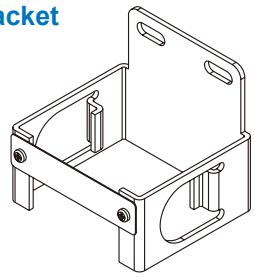
Order example

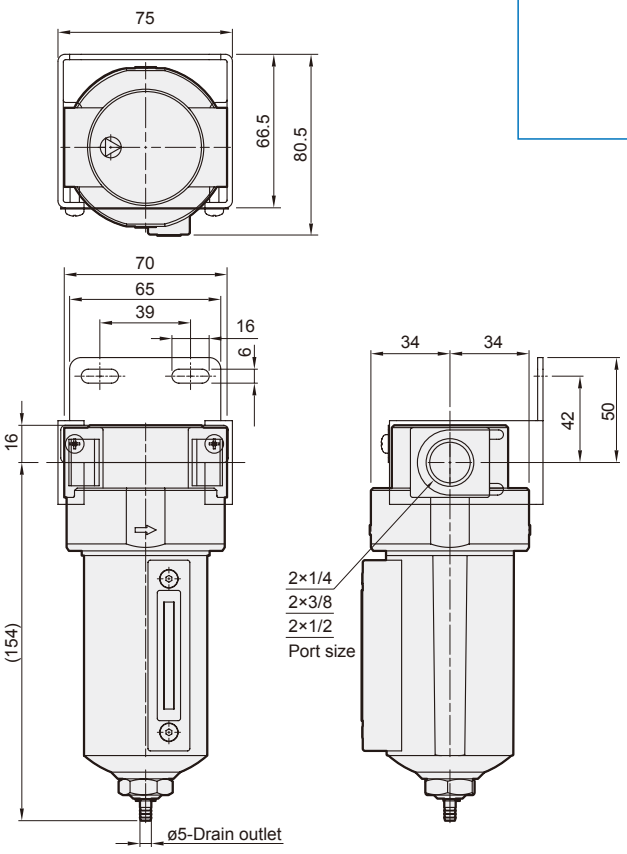
MAF401D – 8A – □ – D – B – □

- MODEL
- PORT SIZE: **8A**: 1/4, **10A**: 3/8, **15A**: 1/2
- FILTER ELEMENT: **A**: 5 μm, **D**: 0.3 μm, **M**: 0.01 μm
- EXTERIOR COLOR: Blank: Black & silver, **W**: Gray & white
- Blank: Semi-auto drain, **D**: Auto drain valve (FMRF300)
- PORT THREAD: Blank: Rc thread, **G**: G thread, **NPT**: NPT thread
- Blank: Without bracket, **B**: C type bracket

Option accessories

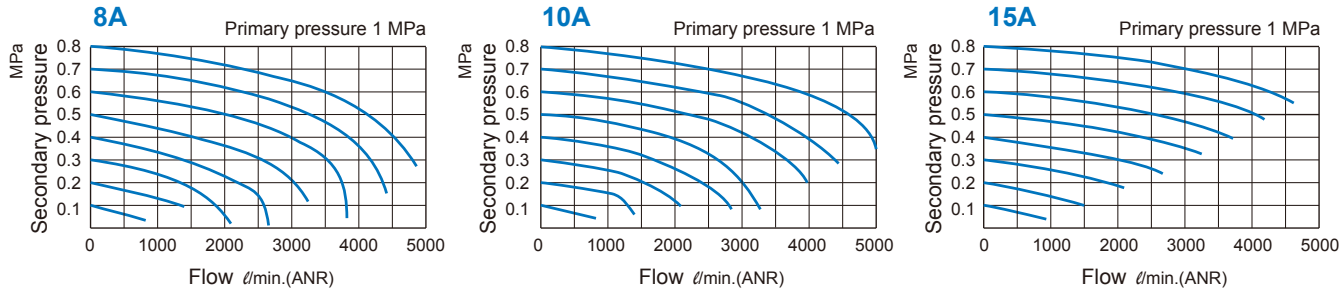
C type bracket



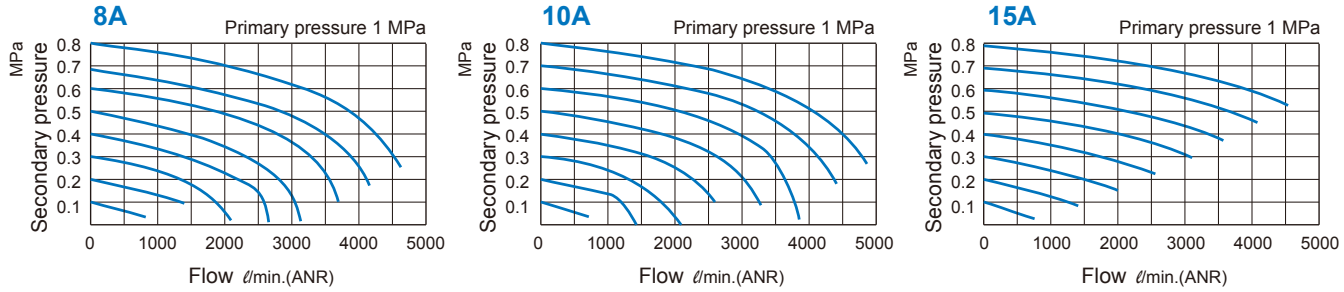
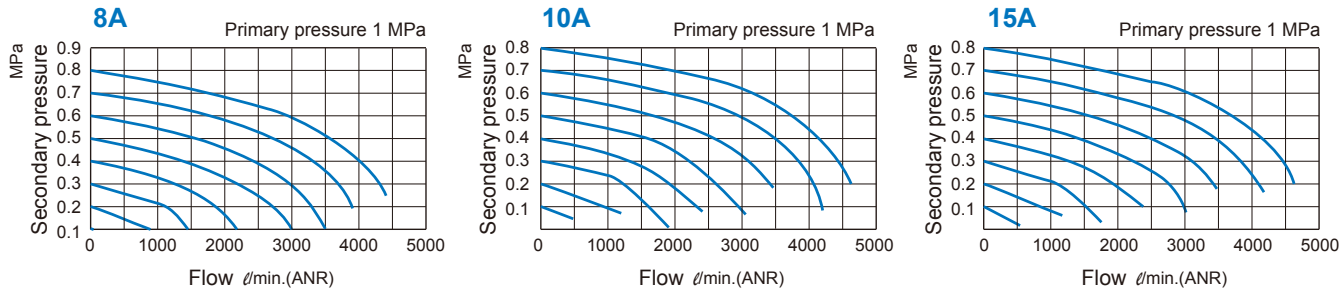


Flow feature

MAF401A (Filter element: 5 μm)



MAF401D (Filter element: 0.3 μm)



MAF401M (Filter element: 0.01 μm)