MAF501 D / M series

AIR UNIT (MIST / MICRO MIST FILTER)

mindman

Selection table

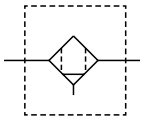
Precision filter

User manual

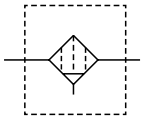
Caution for safety
(Read before installing)



Symbol



D: 0.3μm



M: 0.01μm

Specification

Model	MAF501D/M	
Bore No.	20A	25A
Port size	3/4	1
Medium	Air	
Operating perssure range (*)	Nylon bowl, PC bowl: 0.05~1 MPa	
	Metal bowl: 0.05~1.5 MPa	
Proof pressure	Nylon bowl, PC bowl: 1.5 MPa	
	Metal bowl: 2 MPa	
Ambient temperature	– 5~+60°C (No freezing)	
Filter element	0.3 μm, 0.01 μm	
Drain capacity	Nylon bowl, PC bowl: 75 cm^3	
	Metal bowl: 70 cm^3	
Optional attachment	L type bracket	
Weight	Nylon bowl, PC bowl: 1180g	
	Metal bowl: 1300g	

* 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.
* Replace filter element at least once per year or when pressure drop reaches 0.07 MPa.

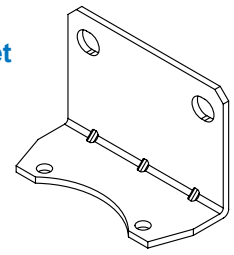
Order example

MAF501D – 20A – MD□ – B – □

- MODEL
- FILTER ELEMENT: **D**: 0.3 μm; **M**: 0.01 μm
- PORT SIZE: **20A**: 3/4; **25A**: 1
- 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**: L type
- PORT THREAD: Blank: Rc thread; **G**: G thread; **NPT**: NPT thread

Optional

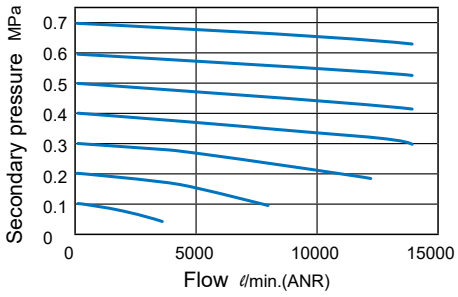
L type bracket



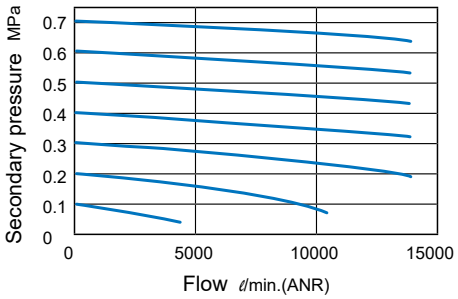
Flow feature

MAF501D (Filter element: 0.3 μm)

20A

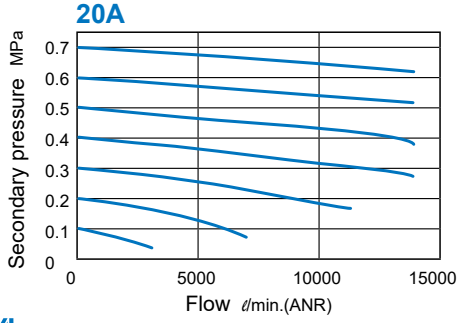


25A

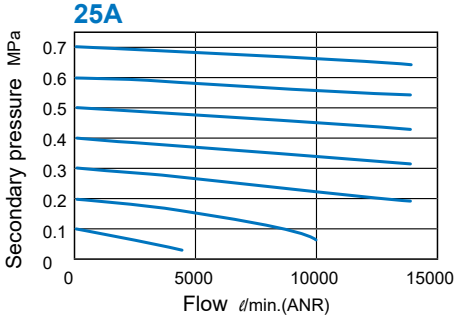


MAF501M (Filter element: 0.01 μm)

20A



25A

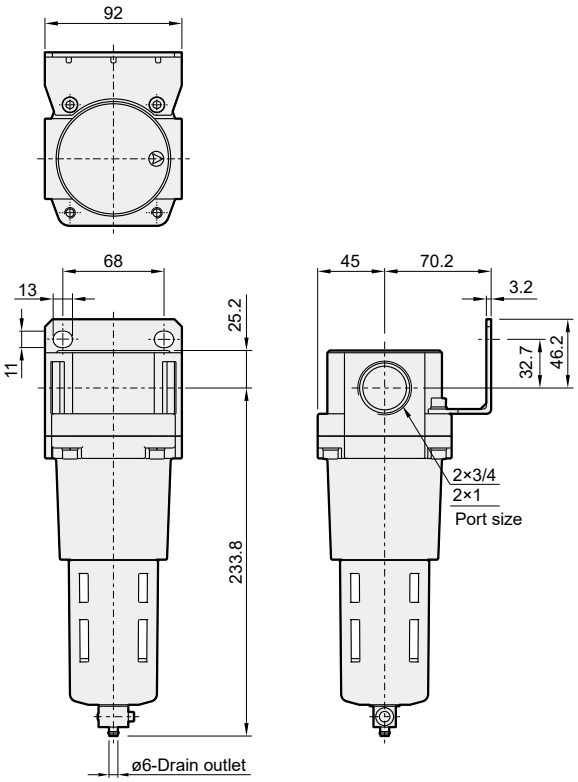


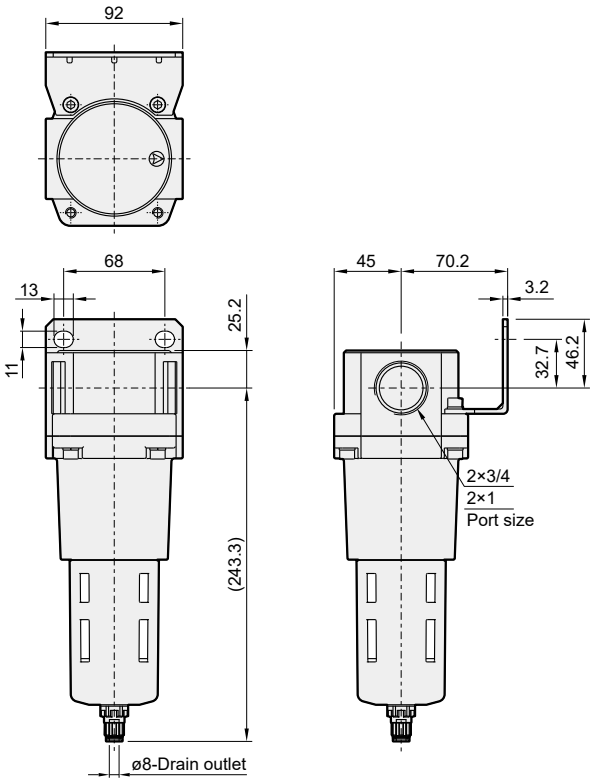
MAF501 D / M Dimensions

AIR UNIT (MIST / MICRO MIST FILTER)

MAF501D/M-D

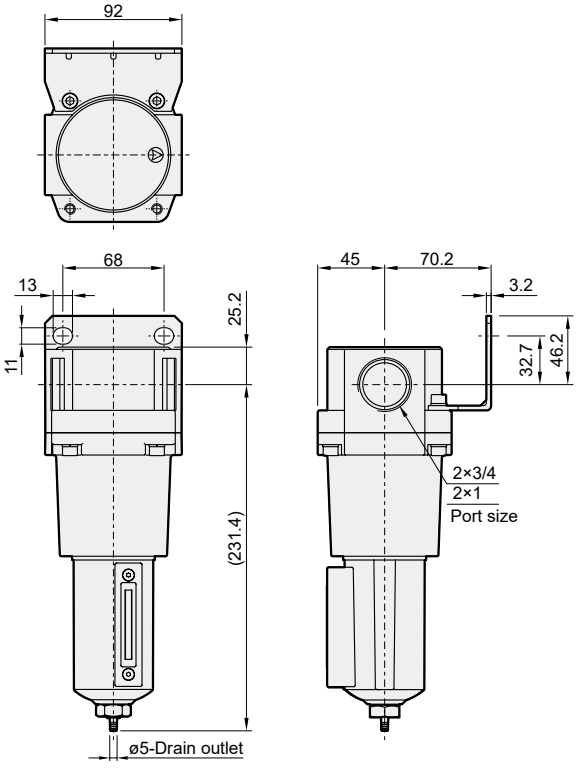
Auto drain valve





MAF501D/M-M

Metal bowl



MAF501D/M-MD

Metal bowl + auto drain valve

