

MAF501 series

AIR UNIT (FILTER)



Technical data



Filter element



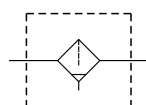
User manual



Caution for safety
(Read before installing)



Symbol



Specification

Model	MAF501	
Bore No.	20A	25A
Port size	3/4	1
Medium	Air	
Operating pressure 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	40 μm	
Drain capacity	Nylon bowl, PC bowl: 75 cm ³ Metal bowl: 70 cm ³	
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.

Order example

MAF501 - 20A - ☐ ☐ ☐ - B - ☐

MODEL

PORT SIZE

20A: 3/4
25A: 1

BOWL

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

BRACKET

Blank: without
B: L type bracket

PORT THREAD

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

DRAIN VALVE

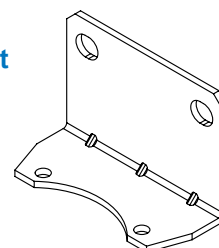
Blank: Semi-auto
D: Auto (FMRF300)

FLOW DIRECTION

Blank: Left to right
R: Right to left

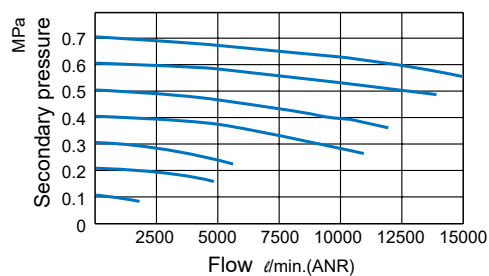
Option accessories

L type bracket

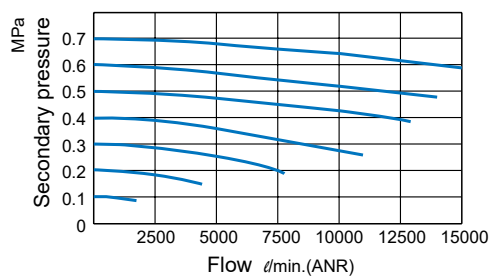


Flow feature

20A



25A



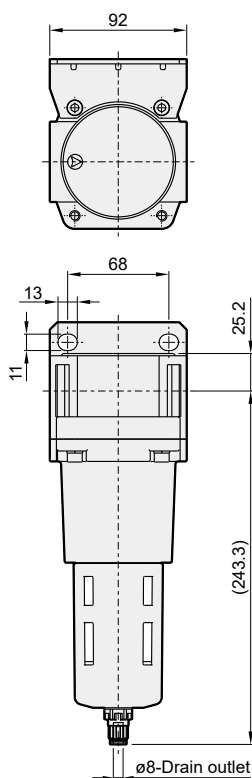
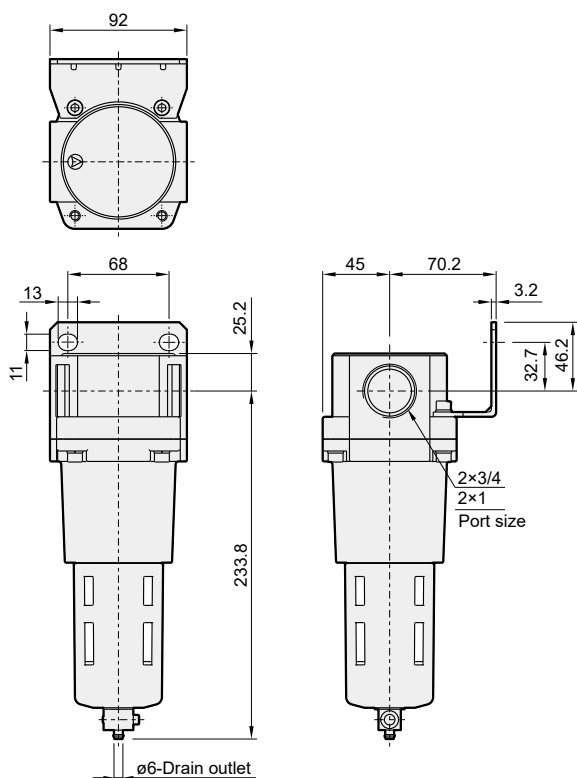
MAF501 Dimensions

AIR UNIT (FILTER)



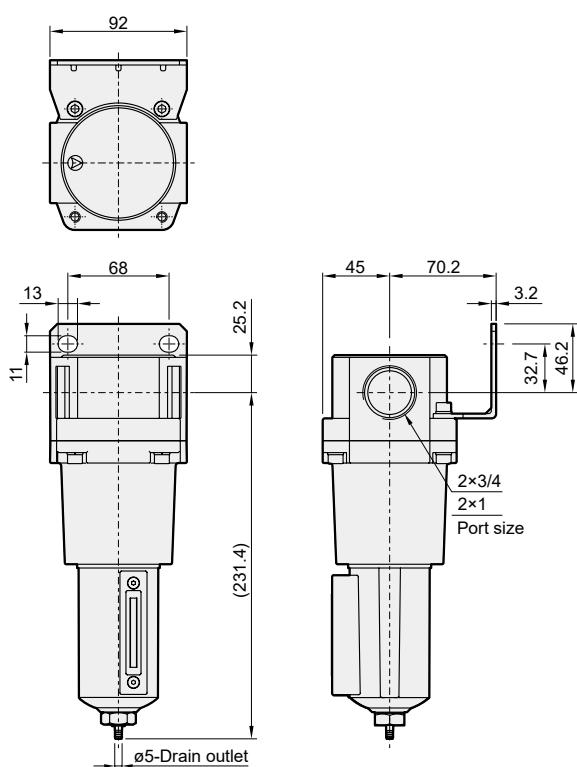
MAF501-D

Auto drain valve



MAF501-M

Metal bowl



MAF501-MD

Metal bowl + auto drain valve

