MAF200 D / M series

AIR UNIT (MIST / MICRO MIST FILTER)

mindman

Selection table

Precision filter

User manual

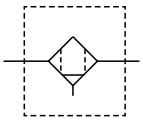
Caution for safety
(Read before installing)



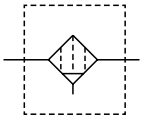
MAF200L



Symbol



D: 0.3μm



M: 0.01μm

Specification

Model	MAF200D/M	
Bore No.	6A	8A
Port size	1/8	1/4
Medium	Air	
Operating perssure range (*1,2)	0.05~1 MPa, 0.15~1 MPa (MAF200L*-D)	
Proof pressure	1.5 MPa	
Ambient temperature	– 5~+60°C (No freezing)	
Filter element	0.3μm, 0.01μm	
Drain capacity	6.5 cm^3, 20 cm^3 (MAF200L), 14 cm^3 (MAF200L*-D)	
Optional attachment	L type bracket	
Weight	187 g, 155 g (MAF200L)	

*1. Semi-auto drain (N.O. type): The drain port automatically discharges accumulated water when pressure is below 0.05 MPa.

*2. Auto drain (N.C. type): Residual water remaining in the bowl after air shut-off or drainage is normal.

*3 Poor air quality may cause product malfunction. Installing an upstream pre-filter (e.g., 40 μm) is recommended.

*4. Bowls for semi-auto drain and auto drain valve (D) are not interchangeable.

Order example

MAF200L D – 6A – □□□ – B – □

MODEL
Blank: Standard type
L: Longer case, no case guard

FILTER ELEMENT
D: 0.3μm
M: 0.01μm

PORT SIZE
6A: 1/8
8A: 1/4

BOWL
Blank: PC bowl
M: Metal bowl (*)
N: Nylon bowl
* Only for 200L.

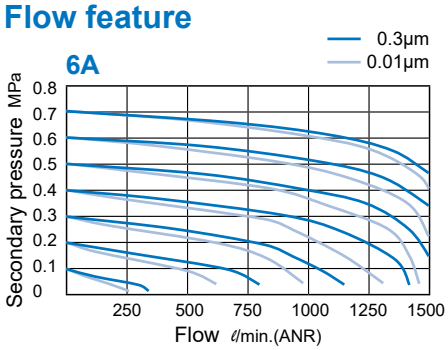
DRAIN VALVE
Blank: Semi-auto drain
D: Auto drain valve (MADV201)(**)
**Only for 200L PC bowl.

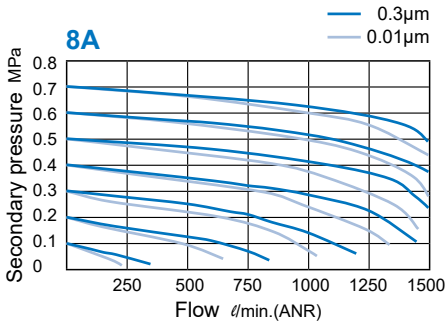
FLOW DIRECTION
Blank: Left to right
R: Right to left

BRACKET
Blank: without
B: with bracket

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

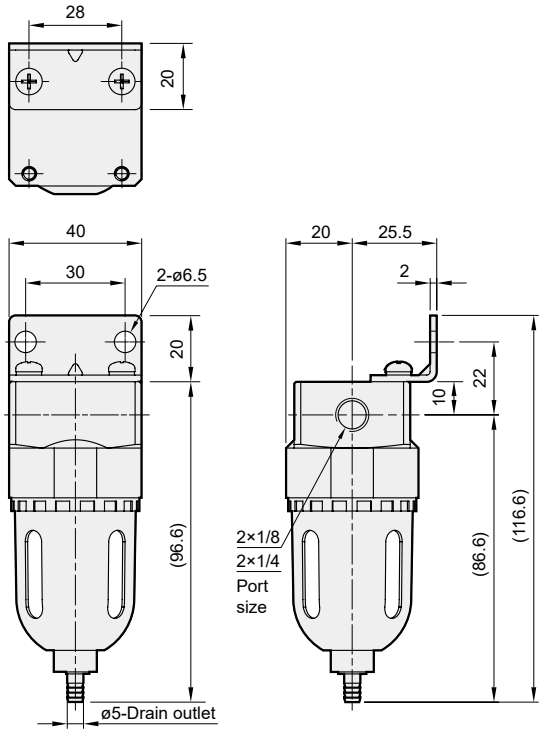
Flow feature





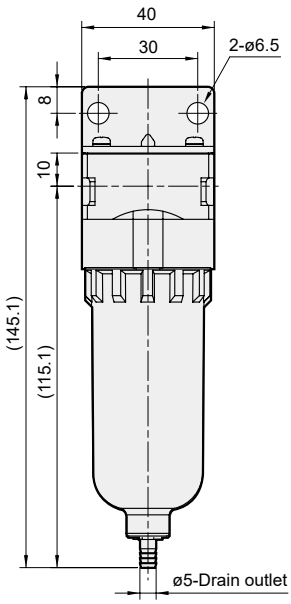
MAF200 D / M Dimensions

AIR UNIT (MIST / MICRO MIST FILTER)



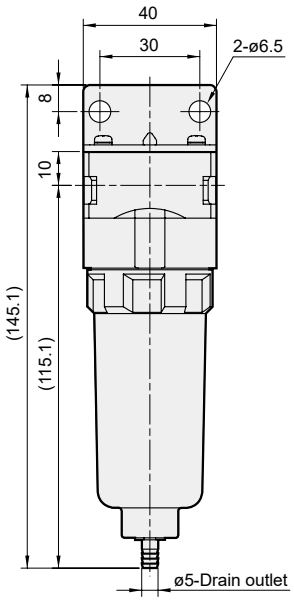
MAF200L*-□

PC / Nylon bowl



MAF200L*-M

Metal bowl



MAF200L*-D

PC bowl + Auto drain valve

