MAF200 series

AIR UNIT (FILTER)

Technical data

Filter element

User manual

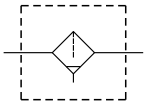
Caution for safety
(Read before installing)



MAF200L



Symbol



Specification

Model	MAF200	
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	Standard: 40μm, Option: 5μm	
Drain capacity	9.5 cm^3, 25 cm^3 (MAF200L), 18 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.

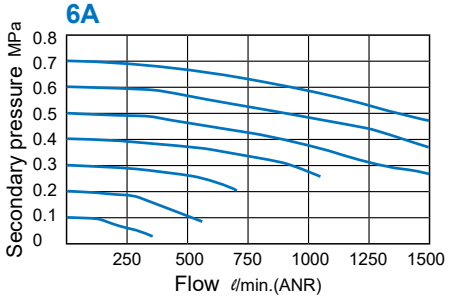
Order example

MAF200L – 6A – □□□ – □ – B – □

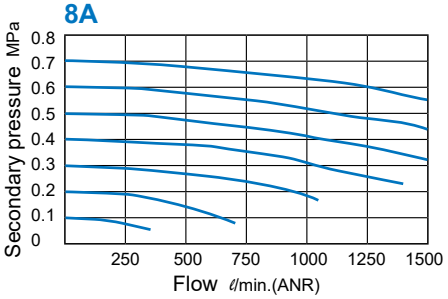
- MODEL
  - Blank: Standard type
  - **L**: Longer case, no case guard
- PORT SIZE
  - **6A**: 1/8
  - **8A**: 1/4
- BOWL
  - Blank: PC bowl
  - **M**: Metal bowl (*)
  - **N**: Nylon bowl
  - * Only for 200L.
- FLOW DIRECTION
  - Blank: Left to right
  - **R**: Right to left
- DRAIN VALVE
  - Blank: Semi-auto drain
  - **D**: Auto drain valve (MADV201)(**)
  - **Only for 200L PC bowl.
- FILTER ELEMENT
  - Blank: 40μm
  - **5u**: 5μm
- BRACKET
  - Blank: without
  - **B**: with bracket
- PORT THREAD
  - Blank: Rc thread
  - **G**: G thread
  - **NPT**: NPT thread

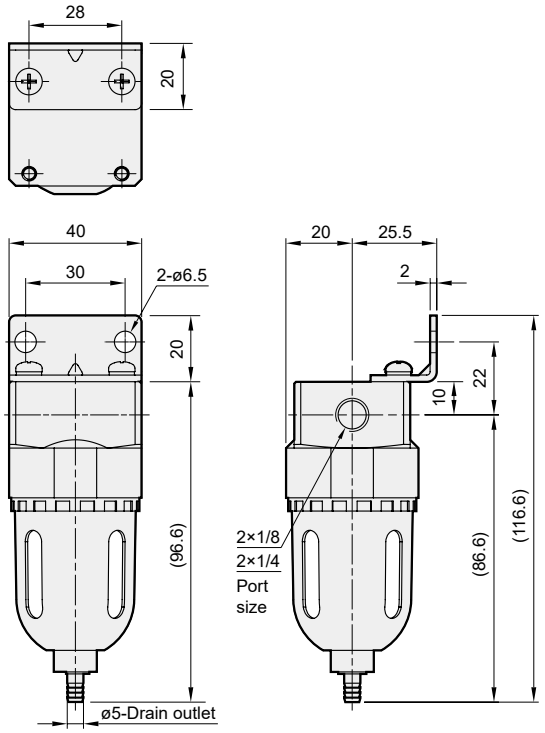
Flow feature

6A



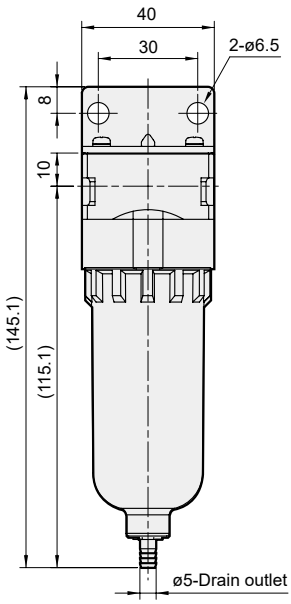
8A





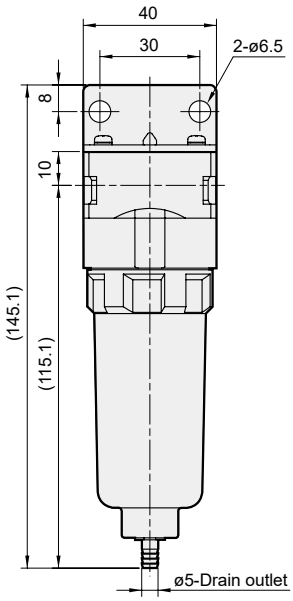
MAF200L-□

PC / Nylon bowl



MAF200L-M

Metal bowl



MAF200L-D

PC bowl + Auto drain valve

