MACT200 series

AIR UNIT (F.R.L.UNIT)

mindman

Technical data

Filter element

T-bracket

User manual

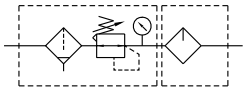
Caution for safety
(Read before installing)



MACT200L



Symbol



Specification

Model		MACT200	
Components		MAF200, MAR201, MAL200	
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 (MACT200L-D)	
Proof pressure		1.5 MPa	
Regulated pressure range		0.05~0.85 MPa	
Ambient temperature		– 5~+60°C (No freezing)	
Filter element		Standard: 40μm, Option: 5μm	
Drain capacity		9.5cm^3, 25cm^3 (MACT200L), 18 cm^3 (MACT200L-D)	
Lubricating oil capacity		20cm^3, 35cm^3 (MACT200L)	
Min. flow for oil drip		35 ℓ/min	50 ℓ/min
Recommended lubricating oil		Turbine oil ISO-VG32	
Attachment	Standard	Pressure gauge(PG-40), L type bracket	
	Optional	T type bracket	
Weight		505 g, 465 g (MACT200L)	

*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.

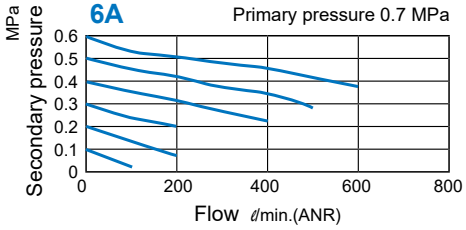
*4. Bowls for semi-auto drain and auto drain valve (D) are not interchangeable.

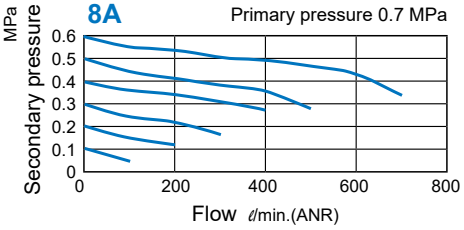
Order example

MACT200L – 8A – □□□ – □ – B – □

- MODEL: Blank: Standard type; **L**: Longer case, no case guard
- PORT SIZE: **6A**: 1/8; **8A**: 1/4
- FLOW DIRECTION: Blank: Left to right; **R**: Right to left
- FILTER ELEMENT: Blank: 40µm; **5u**: 5µm
- BRACKET: Blank: L type; **B**: T type
- PORT THREAD: Blank: Rc thread; **G**: G thread; **NPT**: NPT thread
- 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 feature



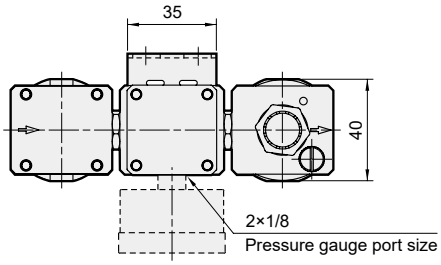


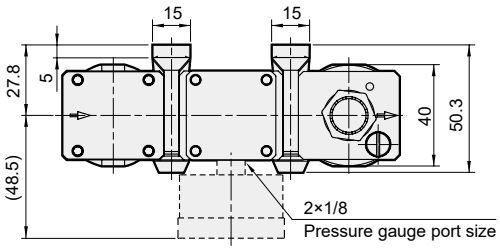
MACT200 Dimensions

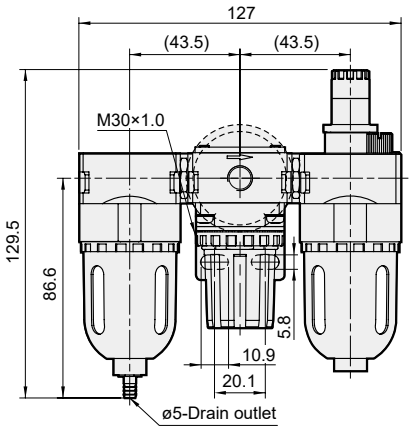
AIR UNIT (F.R.L.UNIT)

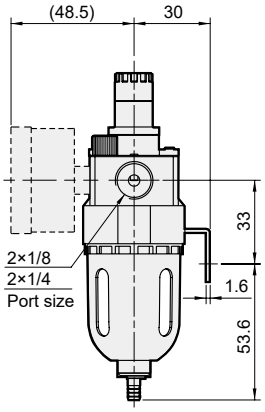
MACT200-B

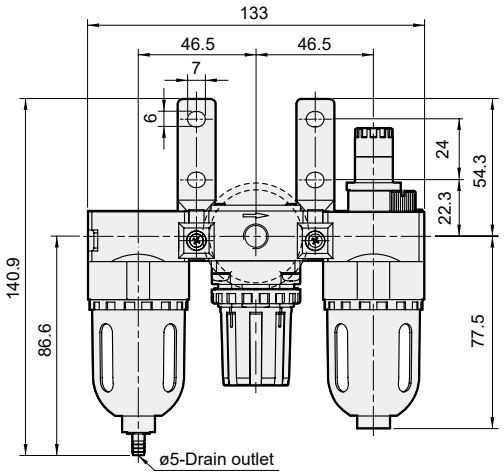
T type bracket





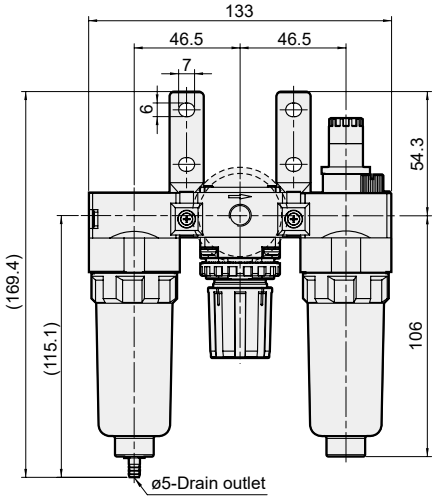






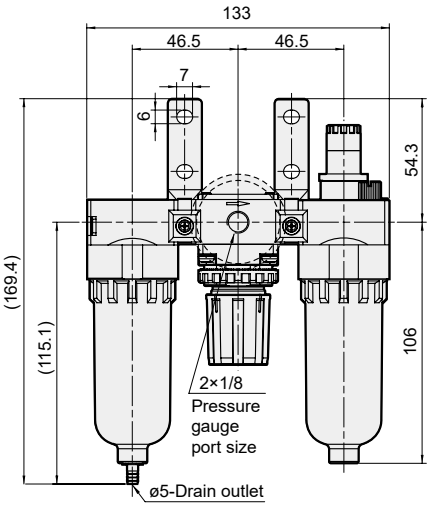
MACT200L-M-B

Metal bowl + T type bracket



MACT200L-B

T type bracket



MACT200L-D

PC bowl + Auto drain valve

