

MACP200 series

AIR UNIT (F.R.L.UNIT)



Technical data



Filter element



T-bracket



User manual



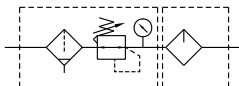
Caution for safety
(Read before installing)



MACP200L



Symbol



Specification

Model	MACP200	
Components	MAFR200, 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 (MACP200L-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 (MACP200L), 18 cm ³ (MACP200L-D)	
Lubricating oil capacity	20cm ³ , 35cm ³ (MACP200L)	
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	432 g, 380 g (MACP200L)	

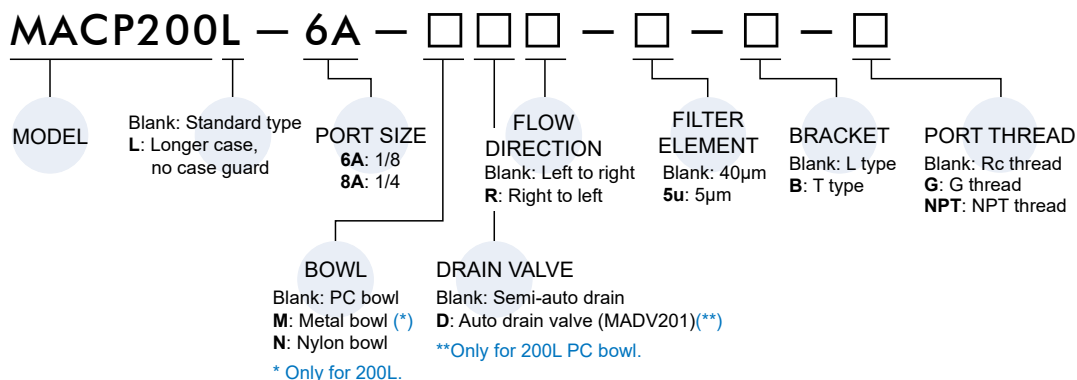
*1. Semi-auto drain (N.O. type): The drain port automatically discharges accumulated water when pressure is below 0.05 MPa.

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

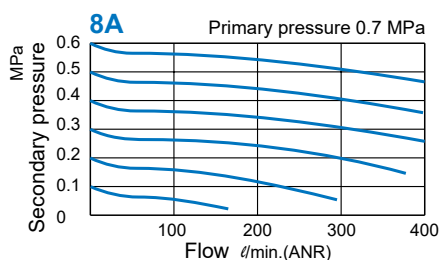
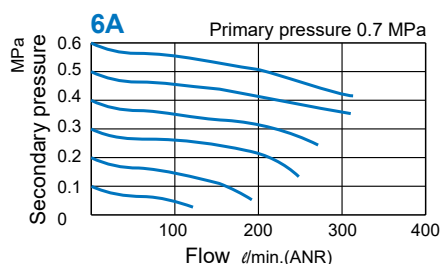
*3. Poor air quality may cause product malfunction. Installing an upstream pre-filter (e.g., 40 μm) is recommended.

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

Order example



Flow feature



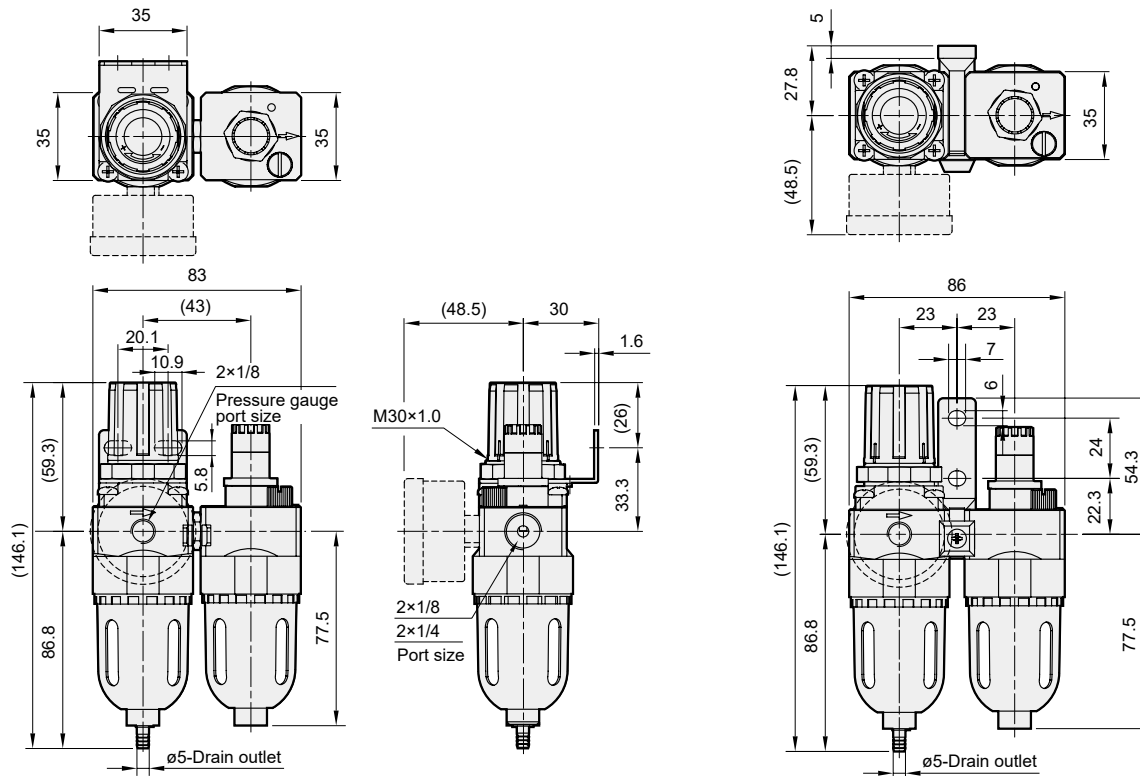
MACP200 Dimensions

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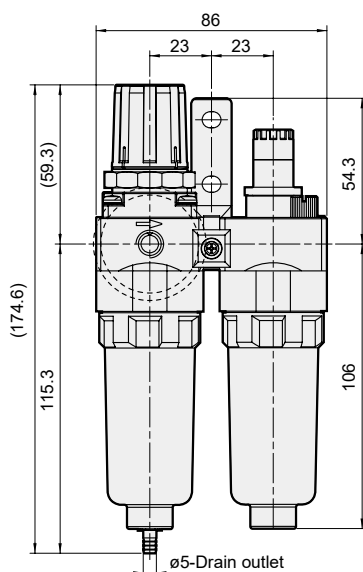
MACP200-B

T type bracket



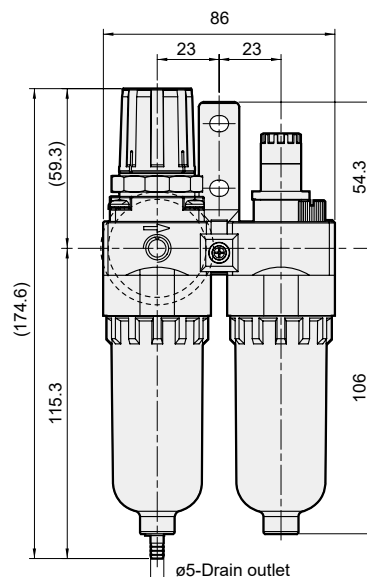
MACP200L-M-B

Metal bowl + T type bracket



MACP200L-B

T type bracket



MACP200L-D

PC bowl + Auto drain valve

