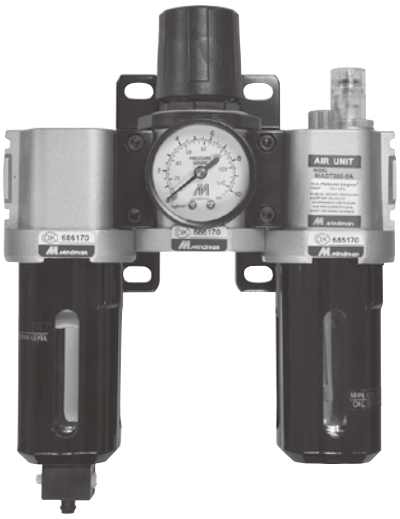
MACT300 series

AIR UNIT (F.R.L.UNIT)

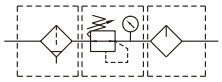


Specification

Model	MACT300	
Components	MAF300, MAR301, MAL300	
Bore No.	8A	10A
Port size	1/4	3/8
Medium	Air	
Operating perssure range (*)	0.05~1 MPa	
Proof pressure	1.5 MPa	
Effective orifice	32mm^2	34mm^2
Regulated pressure range	0.05~0.85 MPa	
Ambient temperature	– 5~+60°C (No freezing)	
Filter element	Standard: 5μm, Option: 40μm	
Lubricating oil capacity	55c.c	
Min. flow for oil drip	50 ℓ/min	60 ℓ/min
Recommended lubricating oil	Turbine oil ISO-VG32	
Attachment	Pressure gauge(PG-40), T-type bracket	
Weight	944 g	

* Standard unit contains semi-auto-drain function when operating pressure below 0.05 MPa.

Symbol



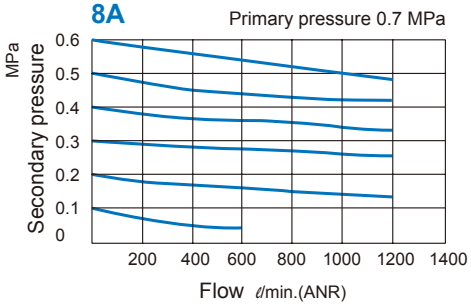
Order example

MACT300 – 8A – □ – □ – □ – □

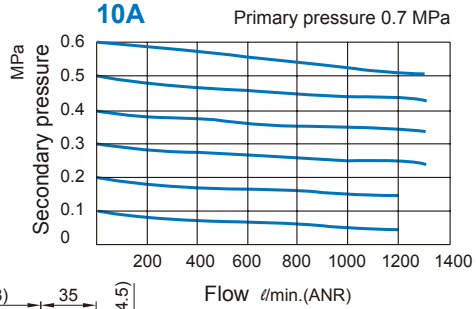
- MODEL: MACT300
- PORT SIZE: **8A**: 1/4; **10A**: 3/8
- BOWL: Blank: PC bowl; **N**: Nylon bowl
- FILTER ELEMENT: Blank: 5μm; **40u**: 40μm
- (Option) Module mounting bracket: **T8**: 1/4; **T10**: 3/8
- PORT THREAD: Blank: Rc thread; **G**: G thread; **NPT**: NPT thread

Flow feature

8A — Primary pressure 0.7 MPa

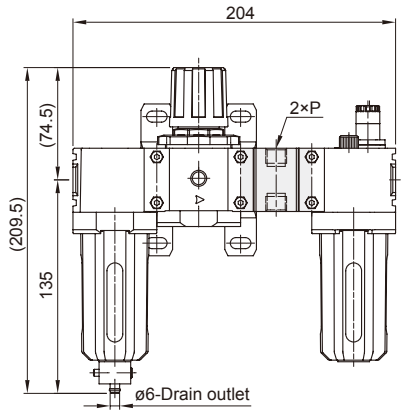


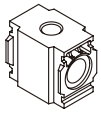
10A — Primary pressure 0.7 MPa



MACT300-T*

Module mounting bracket





Port / Bracket	P
T8	1/4
T10	3/8

