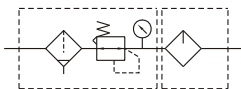


MACP300 series

AIR UNITS (F.R.L.UNIT)



Symbol:



Specification:

Model	MACP300	
Components	MAFR300, MAL300	
Bore No.	8A	10A
Port size	PT 1/4	PT 3/8
Medium	Air	
Operating pressure range	0~9.9kgf/cm ² (0~0.99MPa)	
Proof pressure	15kgf/cm ² (1.5MPa)	
Regulated pressure range	0.5~8.5kgf/cm ² (0.05~0.85MPa)	
Ambient temperature	-5~+60°C (No freezing)	
Filter element	Standard: 5 μm Option: 40 μm	
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	724 g	

※ Standard unit contains semi-auto-drain function when operating pressure below 0.5kgf/cm².

Order example:

MACP300 – 8A – □ – □ – T8 – BSP

MODEL

BORE SIZE

8A: PT 1/4
10A: PT 3/8

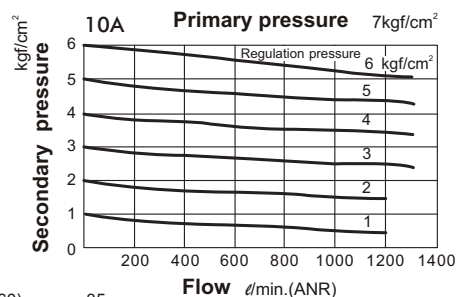
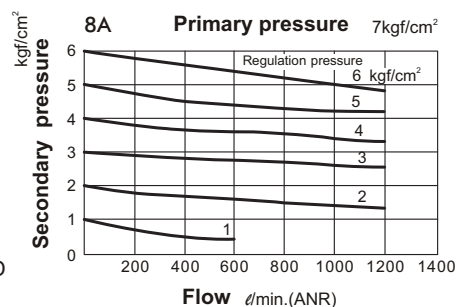
D: auto drain valve
(MADV 300)

FILTER
ELEMENT
Blank: 5 μm
40u: 40 μm

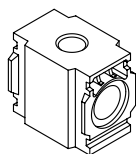
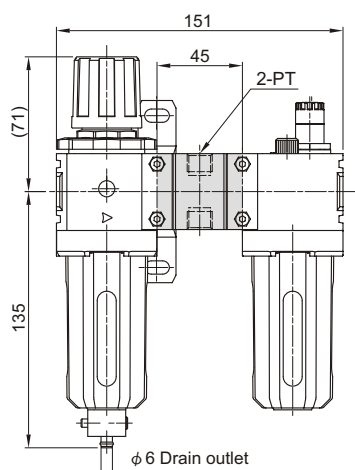
Module
mounting
bracket
T8: PT 1/4
T10: PT 3/8

PORT THREAD
Blank: PT thread
BSP: BSP thread
NPT: NPT thread

Flow feature:



MACP300-T* Module mounting bracket



	PT
T8	PT 1/4
T10	PT 3/8

