

MACP403 series

AIR UNITS (F.R.L.UNIT)

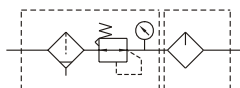


Mindman



Option: MP41

Symbol:



Specification:

Model	MACP403		
Components	MAFR403, MAL403		
Bore No.	8A	10A	15A
Port size	PT 1/4	PT 3/8	PT 1/2
Medium	Air		
Operating pressure range	0~9.9 kgf/cm ² (0~0.99 MPa)		
Proof pressure	15 kgf/cm ² (1.5 MPa)		
Regulated pressure range	1~8.5 kgf/cm ² (0.1~0.85 MPa)		
Ambient temperature	-5~+60°C (no freezing)		
Filter element	Standard: 40 μm Option: 5 μm		
Lubricating oil capacity	200c.c		
Min. Flow for oil drip	30 ℓ/min	65 ℓ/min	80 ℓ/min
Recommended lubricating oil	Turbine oil ISO-VG32		
Attachment	Pressure gauge(PG-20), L-type bracket		
Weight	1100 g		

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

Order example:

MACP403 — 8A — ☐ — ☐ — T8 — BSP

MODEL

BORE SIZE

8A : PT 1/4
10A : PT 3/8
15A : PT 1/2

FILTER
ELEMENT
Blank: 40 μm
5u: 5 μm

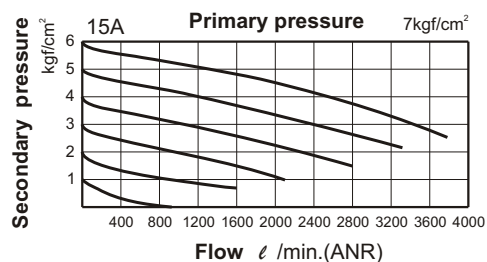
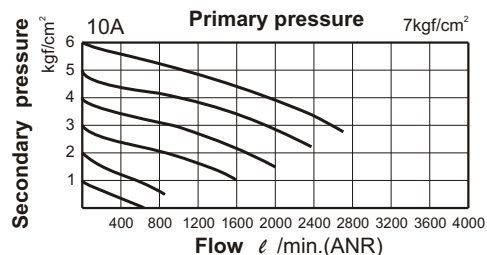
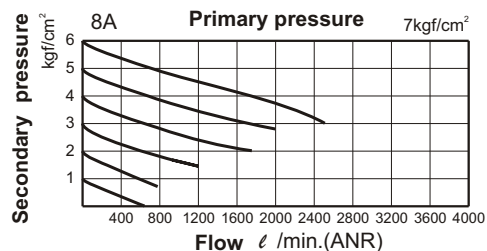
Module mounting
bracket
T8: PT 1/4
T10: PT 3/8
T15: PT 1/2

Blank: standard
C: external pressure gauge (PG-40)
D: auto drain valve
P: pressure switch (MPS series)

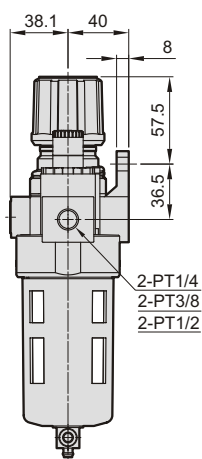
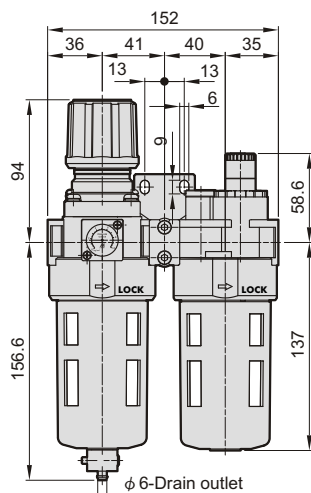
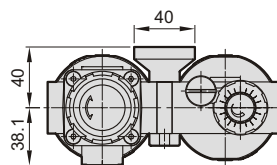
※ Refer to page E-15 for the option of digital pressure switch MP41.

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

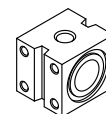
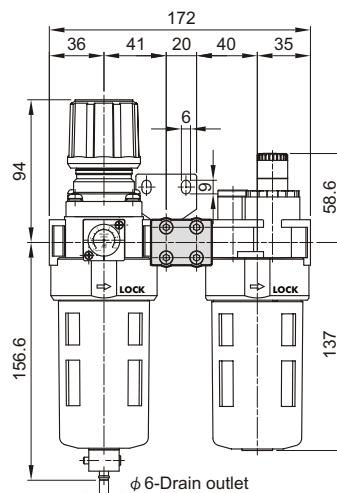
Flow feature:



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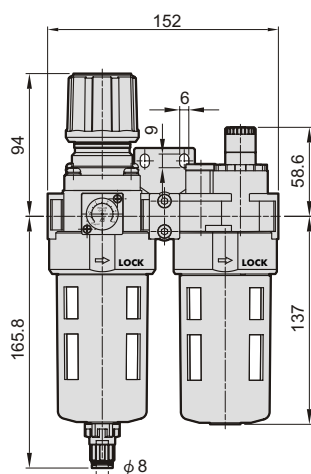


MACP403-T*



	PT
T8	PT 1/4
T10	PT 3/8
T15	PT 1/2

MACP403-D



MACP403-P

MPS Series
pneumatic pressure switch

