

MACP400 series

AIR UNIT (F.R.L.UNIT)



Mindman



Technical data



Filter element



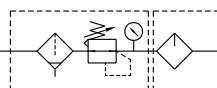
User manual



Caution for safety
(Read before installing)



Symbol



Order example

MACP400 – 8A – ND – – –

MODEL

PORT SIZE

BOWL

FLOW DIRECTION

FILTER ELEMENT

PORT THREAD

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

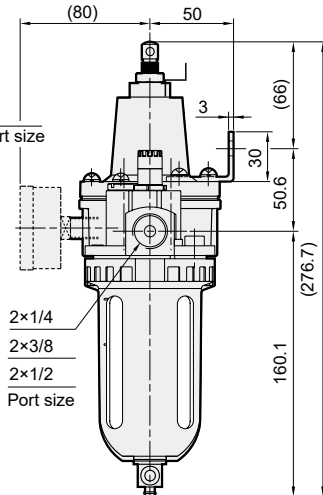
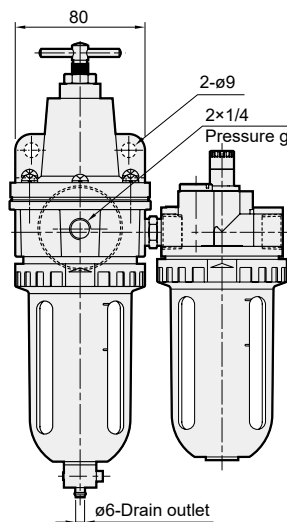
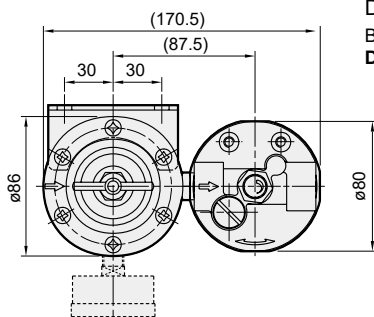
Blank: PC bowl
N: Nylon bowl

Blank: Left to right
R: Right to left

Blank: 40μm
5u: 5μm

Blank: Rc thread
G: G thread
NPT: NPT thread

DRAIN VALVE
Blank: Semi-auto
D: Auto (FMRF300)



Specification

Model	MACP400		
Components	MAFR400, MAL400		
Bore No.	8A	10A	15A
Port size	1/4	3/8	1/2
Medium	Air		
Operating perssure range (*)	0.05~1 MPa		
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	100 cm ³		
Lubricating oil capacity	200 cm ³		
Min. flow for oil drip	100 l/min	200 l/min	400 l/min
Recommended lubricating oil	Turbine oil ISO-VG32		
Standard attachment	Pressure gauge (PG-50), L type bracket		
Weight	2300 g		

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

* Choose auto-drain FMRF300, the pressure range is 0.15~1 MPa.

Flow feature

