

MACP501 series

AIR UNIT (F.R.L.UNIT)



Technical data



Filter element



User manual

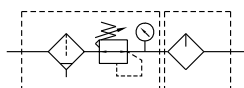


Caution for safety
(Read before installing)



Option: **MP41**

Symbol



Specification

Model	MACP501	
Components	MAFR501, MAL501	
Bore No.	20A	25A
Port size	3/4	1
Medium	Air	
Operating pressure range (*)	PC, Nylon	0.05~1 MPa
	Metal bowl	0.05~1.5 MPa
Proof pressure	PC, Nylon	1.5 MPa
	Metal bowl	2 MPa
Regulated pressure range	0.05~0.85 MPa	
Ambient temperature	- 5~+60°C (No freezing)	
Filter element	40 μm	
Drain capacity	PC, Nylon: 75cm ³ , Metal: 70cm ³	
Lubricating oil capacity	200 cm ³	
Min. flow for oil drip	25 l/min	33 l/min
Recommended lubricating oil	Turbine oil ISO-VG32	
Standard attachment	Pressure gauge (PG-20), bracket	
Weight	Nylon bowl, PC bowl: 3480 g	
	Metal bowl: 3720 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.

Order example

MACP501 – 20A – MC□□ – E1 – T8 – □

MODEL

PORT SIZE

20A: 3/4
25A: 1

PRESSURE SWITCH

Blank: without
E1: MP41P-022
E2: MP41P-022-QD**
E5: MP41P-042
E6: MP41P-042-QD**

** MOQ required. Please contact us.

MODULE MOUNTING BRACKET

Blank: without
T8: 1/4
T10: 3/8
T15: 1/2

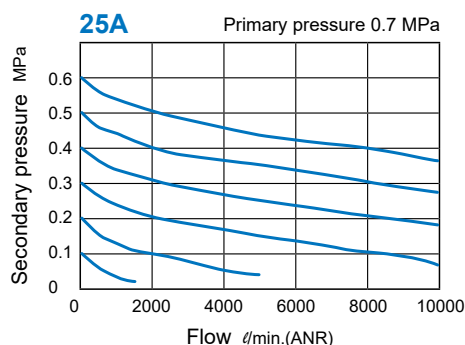
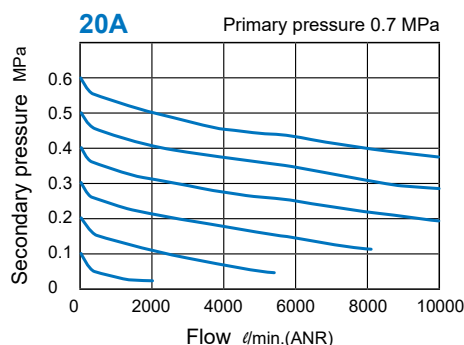
PORT THREAD

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

Bowl	Pressure gauge	Drain valve	Flow direction
Blank: PC bowl M: Metal bowl N: Nylon bowl	Blank: Pressure gauge (PG-20) C: External pressure gauge (PG-40) + Gauge adapter set (A-MAR302) A: Gauge adapter set (A-MAR302)	Blank: Semi-auto D: Auto (FMRF300)	Blank: Left to right R: Right to left

* PG-40 (C), A-MAR302 (A) and MP41 (E*) can not be selected at the same time.

Flow feature

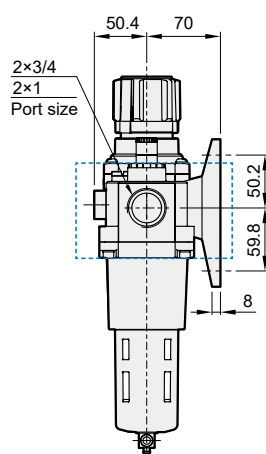
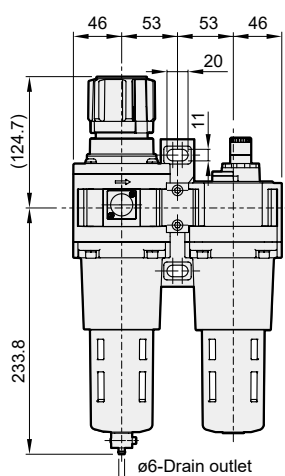
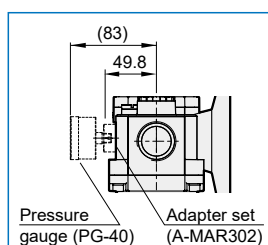
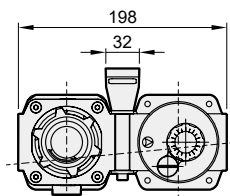


MACP501 Dimensions

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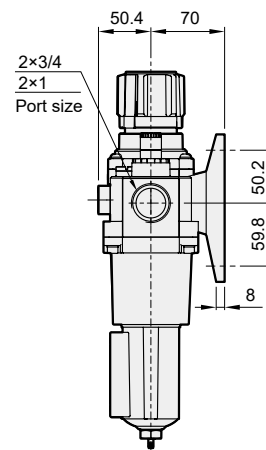
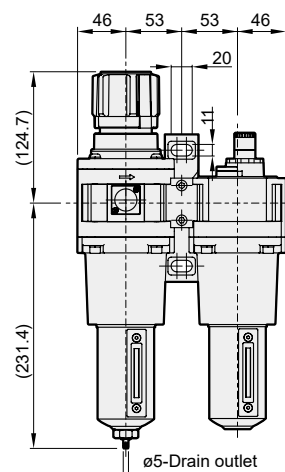
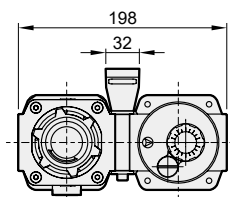


Accessories



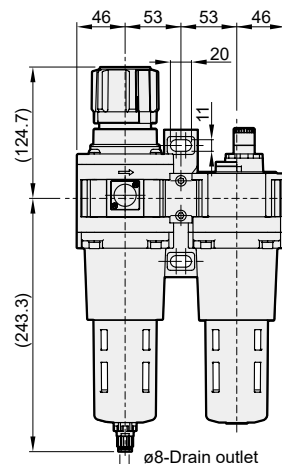
MACP501-M

Metal bowl



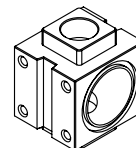
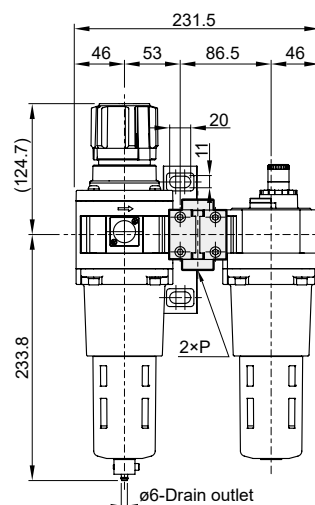
MACP501-D

Auto drain valve



MACP501-T*

T type bracket



Port Bracket	P
T8	1/4
T10	3/8
T15	1/2

MACP501-MD

Metal bowl + auto drain valve

