MACT501 series

AIR UNIT (F.R.L.UNIT)

mindman

Technical data

Filter element

User manual

Caution for safety
(Read before installing)





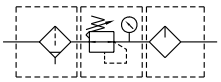
Option: **MP41**

Specification

Model		MACT501	
Components		MAF501, MAR501, MAL501	
Bore No.		20A	25A
Port size		3/4	1
Medium		Air	
Operating perssure 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: 4200 g	
		Metal bowl: 4440 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.

Symbol



Order example

MACT501 – 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.

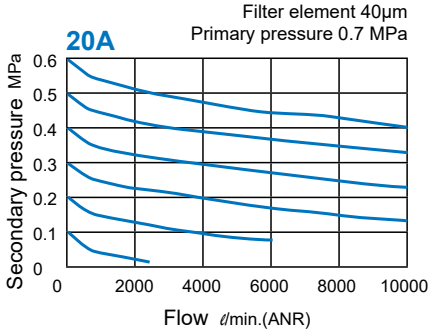
MODULE MOUNTING BRACKET
Blank: without
T8: 1/4
T10: 3/8
T15: 1/2

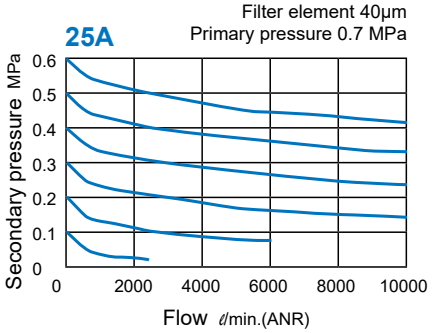
PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

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.

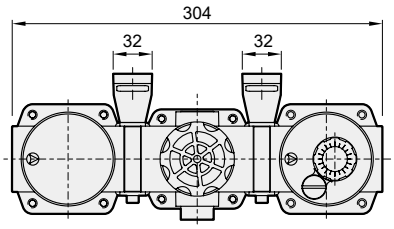
Flow feature



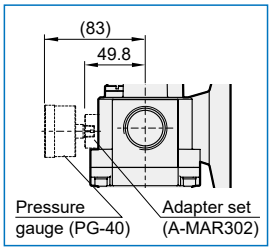


MACT501 Dimensions

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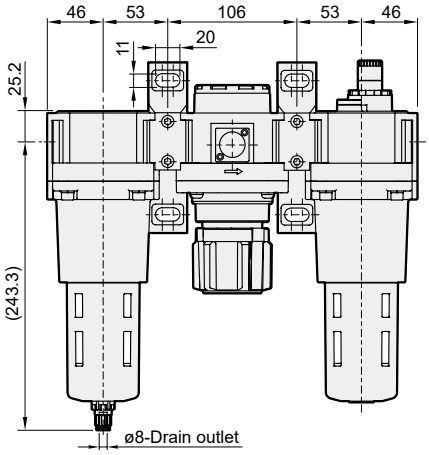


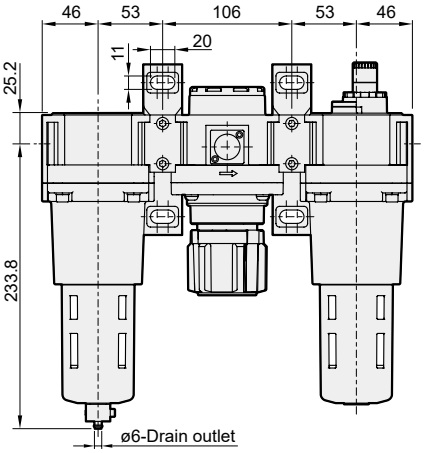
Accessories

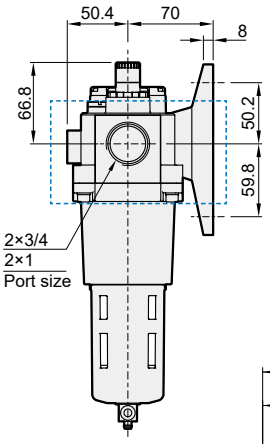


MACT501-D

Auto drain valve

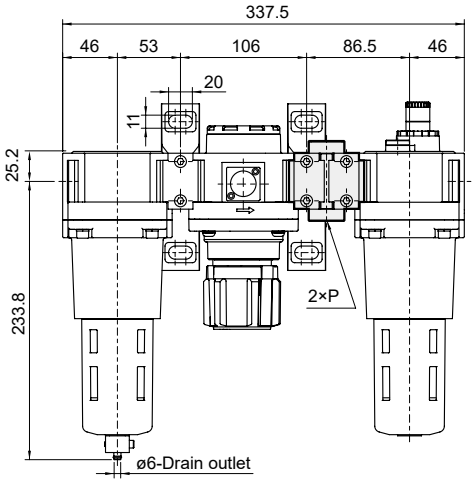


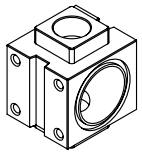




MACT501-T*

T type bracket

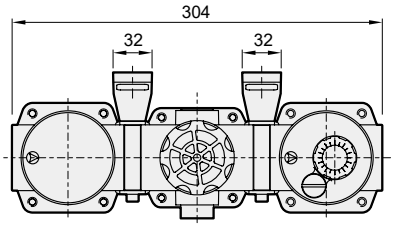




Port / Bracket	P
T8	1/4
T10	3/8
T15	1/2

MACT501-M

Metal bowl



MACT501-MD

Metal bowl + auto drain valve

