

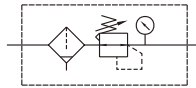
MAFR302 series

AIR UNIT (F.R.UNIT)



Option: **MP41**

Symbol



Specification

Model	MAFR302		
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: 5μm, Option: 40μm		
Drain capacity	35 cm ³		
Attachment	Pressure gauge (PG-20), bracket		
Weight	490 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

MAFR302 – 8A – NC□ – E1 – □ – HT – □

MODEL

PORT SIZE

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

(Option)
PRESSURE
SWITCH

E1: MP41P-022
E2: MP41P-022-QD
E5: MP41P-042
E6: MP41P-042-QD

* Refer to page 5-12 for MP41.

FILTER
ELEMENT

Blank: 5μm
40u: 40μm

(Option)

SHUTOFF VALVE

HT: MVHT-302-3H
* Refer to page 4-46.

PORT THREAD

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

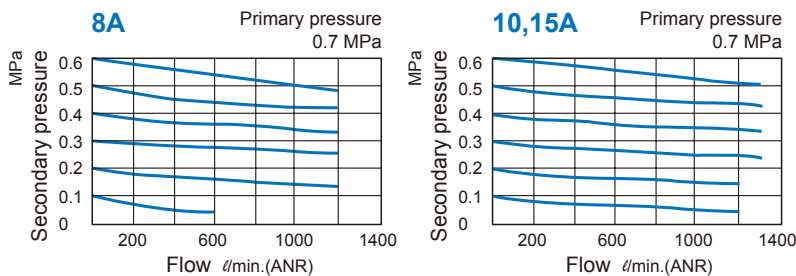
(Option) ACCESSORIES

Bowl	Pressure gauge	Drain valve
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 drain D: Auto drain valve (FMRF300)

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

* Be sure to use above check valves when redirecting the air flow on the inlet side of the lubricator.

Flow feature

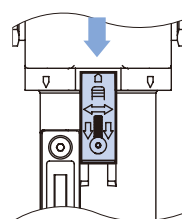


Caution

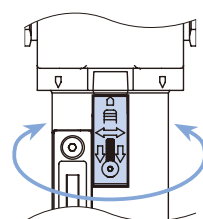
Metal bowl

Before assembling or disassembling, push the lock plate down to the end, and confirm that is detached from the body then rotate the bowl, otherwise the lock plate will be deformed or the body will be scratched.

1. Sliding plate down



2. Rotating the bowl

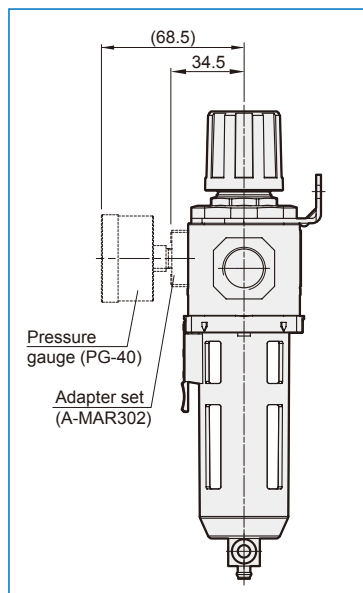
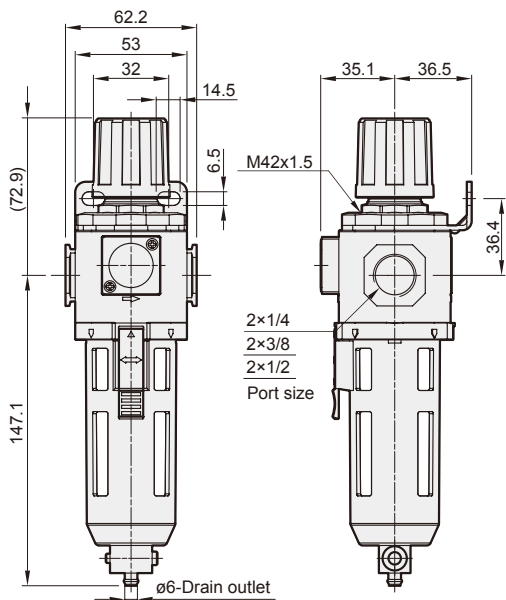


MAFR302 Dimensions

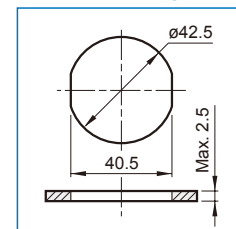
AIR UNIT (F.R.UNIT)



Accessories

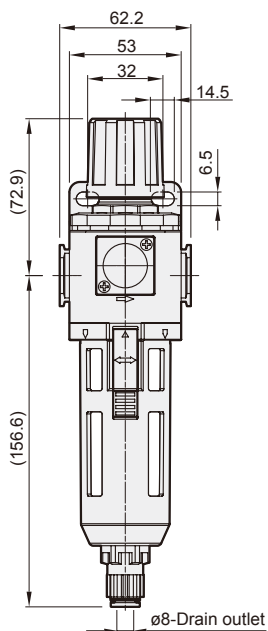


Panel mounting hole



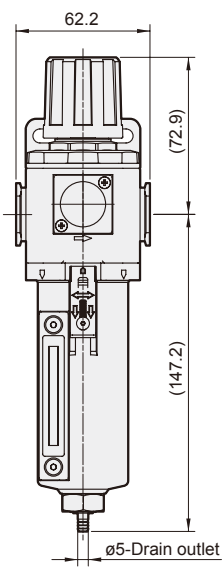
MAFR302-D

Auto drain valve



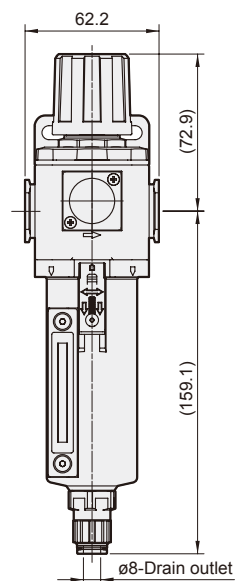
MAFR302-M

Metal bowl



MAFR302-MD

Metal bowl + Auto drain valve

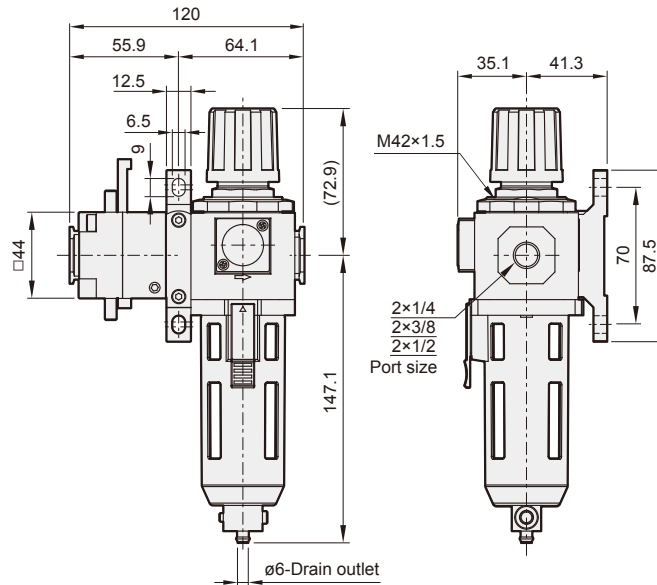


MAFR302-HT with shutoff valve

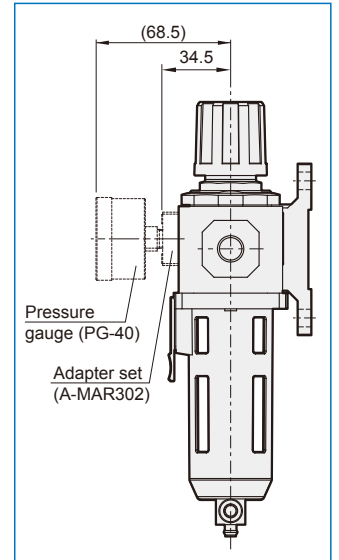
AIR UNIT (F.R.UNIT)



Mindman

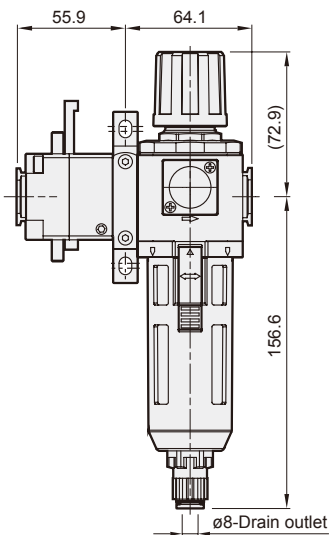


Accessories



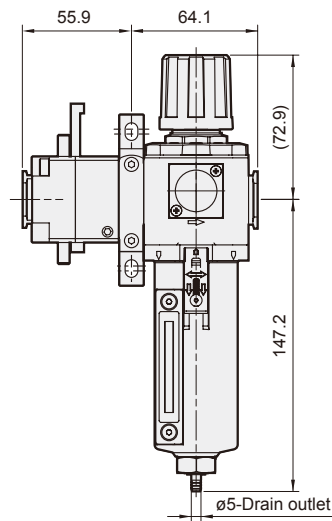
MAFR302-D-HT

Auto drain valve



MAFR302-M-HT

Metal bowl



MAFR302-MD-HT

Metal bowl + Auto drain valve

