

MAFR302 series

AIR UNITS (F.R.UNIT)

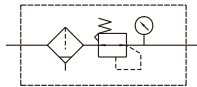


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Option: MP41

Symbol



Specification

Model	MAFR302		
Bore No.	8A	10A	15A
Port size	1/4	3/8	1/2
Medium	Air		
Operating pressure 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: 5 μm Option: 40 μm		
Attachment	Pressure gauge (PG-20), bracket		
Weight	490 g		

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

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

Order example

MAFR302 - 8A - D - E1 - □ - □

MODEL

BORE SIZE

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

Blank: Standard type
C: External pressure gauge (PG-40)
D: Auto drain valve (FMRF300)
N: Nylon bowl

PRESSURE SWITCH

E1: MP41P-02
E2: MP41P-02-QD
E3: MP41P-02-J
E4: MP41P-02-QD-J
E5: MP41P-04
E6: MP41P-04-QD
E7: MP41P-04-J
E8: MP41P-04-QD-J

※ Refer to page E-13 for the option of digital pressure switch MP41.

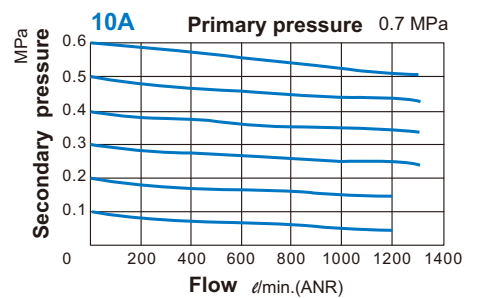
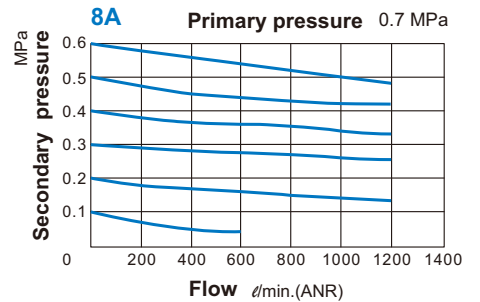
FILTER ELEMENT

Blank: 5 μm
40u: 40 μm

PORT THREAD

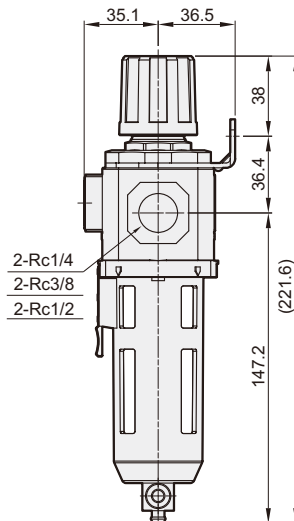
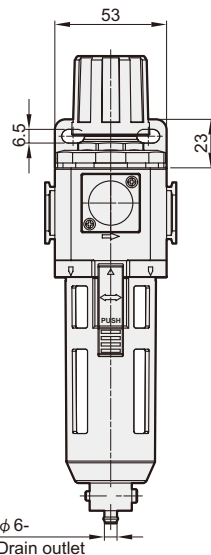
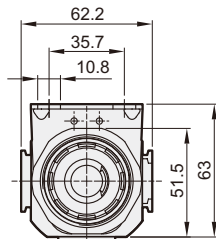
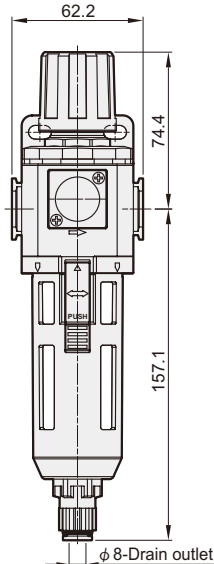
Blank: Rc thread
G: G thread
NPT: NPT thread

Flow feature



MAFR302-D

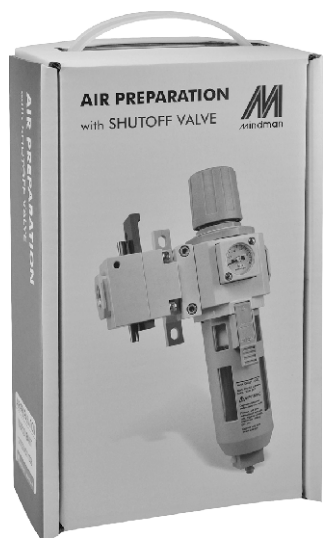
Auto drain valve



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MAFR302-HT With shutoff valve

AIR UNITS (F.R.UNIT)



Order example

MAFR302 – 8A – D – E1 – □ – HT – □

MODEL

BORE SIZE

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

Blank: Standard type
C: External pressure gauge (PG-40)
D: Auto drain valve (FMRF300)
N: Nylon bowl

PRESSURE SWITCH

E1: MP41P-02
E2: MP41P-02-QD
E3: MP41P-02-J
E4: MP41P-02-QD-J
E5: MP41P-04
E6: MP41P-04-QD
E7: MP41P-04-J
E8: MP41P-04-QD-J

※ Refer to page E-13 for the option of digital pressure switch MP41.

FILTER ELEMENT

Blank: 5 μ m
40u: 40 μ m

SHUTOFF VALVE

HT: MVHT-302-3H

PORT THREAD

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

