

UAFR200 Air Units (F.R.unit)

Specification

Model	UAFR200	
Bore No.	6A	8A
Port size	PT(Rc) 1/8	PT(Rc) 1/4
Medium	Air	
Operating pressure range	By order specifications	
Proof pressure	1.5 MPa	
Effective orifice	7 mm ²	13 mm ²
Regulated pressure range	0.05~0.85 MPa	
Ambient temperature	-5~+60°C (No freezing)	
Filter element	Standard: 40 μm Option: 5 μm	
Attachment	Pressure gauge (PG-40), bracket	
Weight	257g, 226g (UAFR200L)	

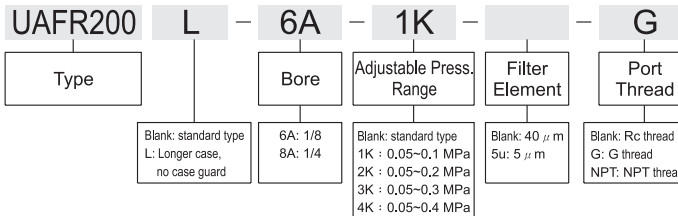
※ Standard unit contains semi-auto-drain function when operating pressure below 0.05 MPa.



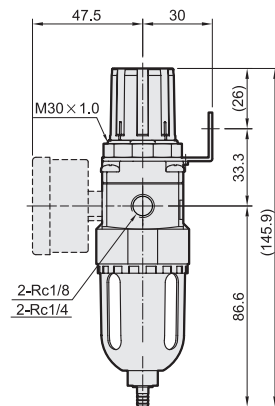
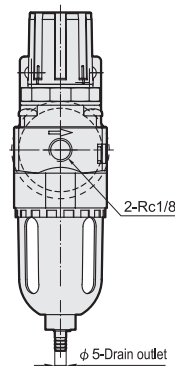
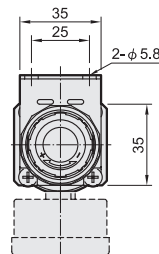
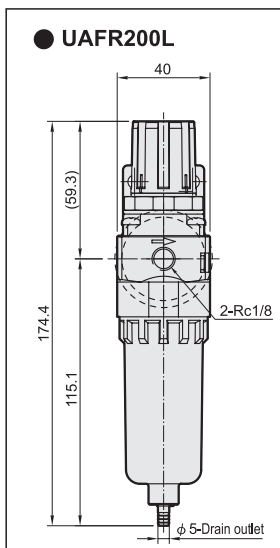
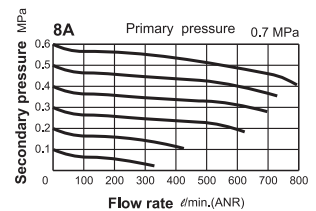
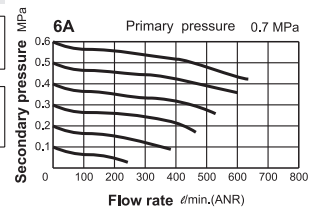
Symbol



How to order



Flow features:

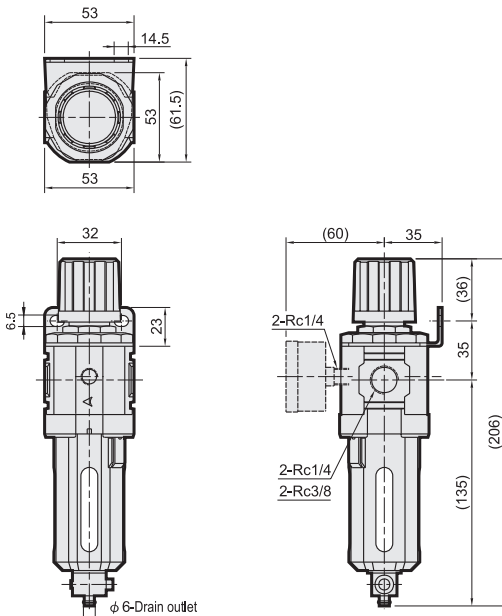
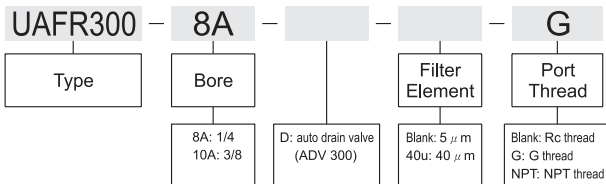


Specification

Model	UAFR300	
Bore No.	8A	10A
Port size	PT(Rc) 1/4	PT(Rc) 3/8
Medium	Air	
Operating pressure range	0.05~1 MPa	
Proof pressure	1.5 MPa	
Effective orifice	32 mm ²	34 mm ²
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-40), bracket	
Weight	445g	

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

How to order



Symbol



UVSC

UACP

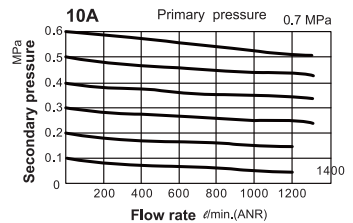
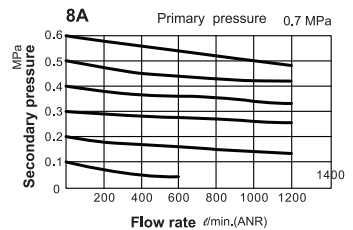
UAFR

UAR

ADV
FMRF

MP
PG

Flow features:



Specification

Model	UAFR300L	
Bore No.	8A	10A
Port size	PT(Rc) 1/4	PT(Rc) 3/8
Medium	Air	
Operating pressure range	0.05~1 MPa	
Proof pressure	1.5 MPa	
Effective orifice	32 mm ²	34 mm ²
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-40), bracket	
Weight	452g	

※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.

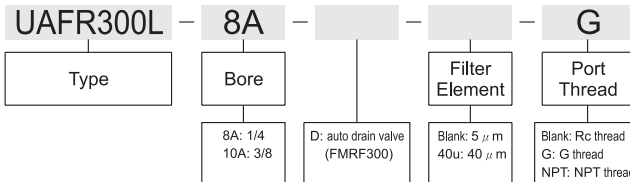


Symbol

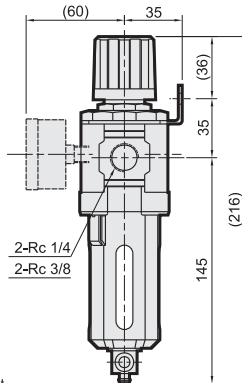
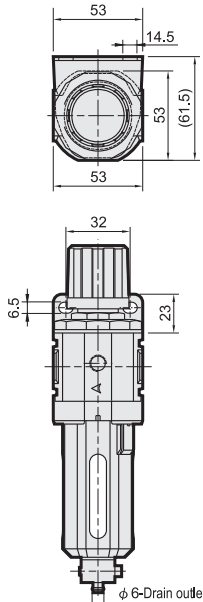
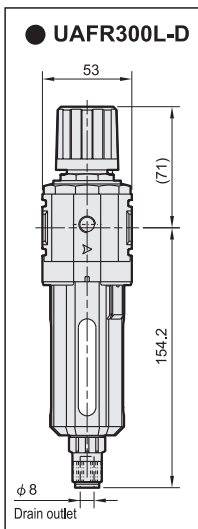
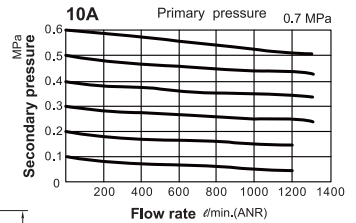
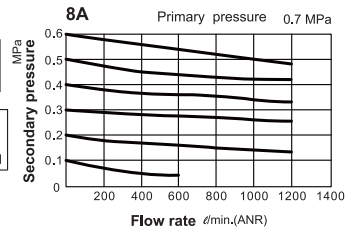


- Longer case for adapting high efficient auto drain valve.

How to order



Flow features:



UAFR302 Air Units (F.R.unit)

Specification

Model	UAFR302		
Bore No.	8A	10A	15A
Port size	PT(Rc) 1/4	PT(Rc) 3/8	PT(Rc) 1/2
Medium	Air		
Operating pressure range	0.05~1 MPa		
Proof pressure	1.5 MPa		
Effective orifice	32 mm ²	34 mm ²	
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	490g		

※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.



Option: **MP41**

Symbol



UVSC

UACP

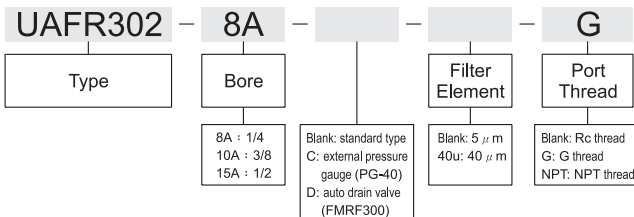
UAFR

UAR

ADV
FMRF

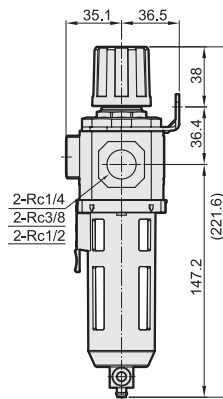
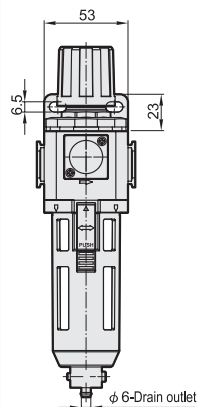
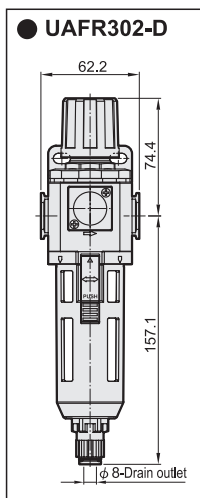
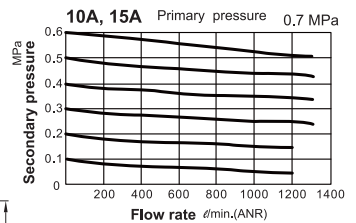
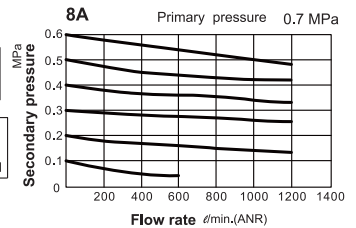
MP
PG

How to order



※Refer to page P-1.1 for the option of digital pressure switch MP41.

Flow features:



UAFR401 Air Units (F.R.unit)

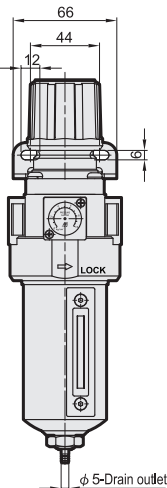
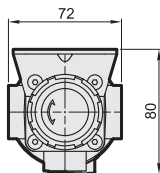
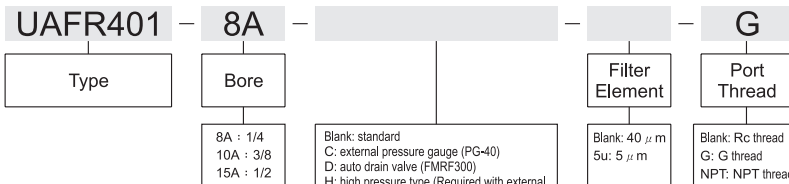
Specification

Model	UAFR401		
Bore No.	8A	10A	15A
Port size	PT(Rc) 1/4	PT(Rc) 3/8	PT(Rc) 1/2
Medium	Air		
Operating pressure range	0.05~1.5 MPa		
Proof pressure	2.0 MPa		
Regulated pressure range	Standard type: 0.1~0.85 MPa		
	High pressure type: 0.1~1.5 MPa		
Ambient temperature	-5~+60°C (No freezing)		
Filter element	Standard: 40 μm Option: 5 μm		
Attachment	Pressure gauge (PG-20), bracket		
Weight	800g		

※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.

How to order



Blank: standard

C: external pressure gauge (PG-40)

D: auto drain valve (FMRF300)

H: high pressure type (Required with external pressure gauge PG-40)

P: pressure switch (MPS series)

Blank: 40 μm

5u: 5 μm

Blank: Rc thread

G: G thread

NPT: NPT thread

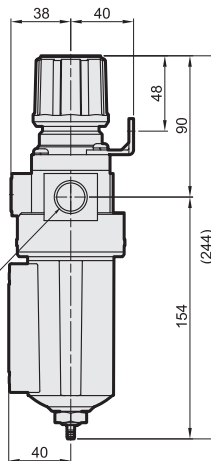
※1. H type not available with auto-drain (FMRF300).

※2. Refer to page P-1.1 for the option of digital pressure switch MP41.

2-Rc1/4

2-Rc3/8

2-Rc1/2

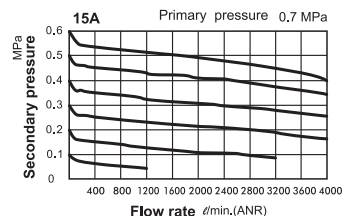
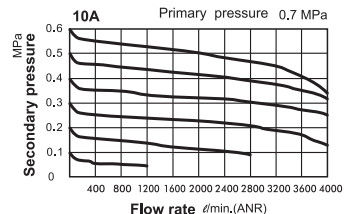
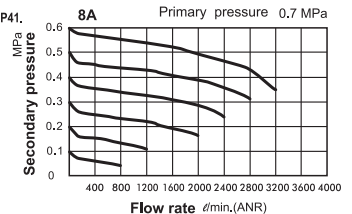


Option: MP41

Symbol



Flow features:



UAFR403 Air Units (F.R.unit)

Specification

Model	UAFR403		
Bore No.	8A	10A	15A
Port size	PT(Rc) 1/4	PT(Rc) 3/8	PT(Rc) 1/2
Medium	Air		
Operating pressure range	0.05~1 MPa		
Proof pressure	1.5 MPa		
Regulated pressure range	0.1~0.85 MPa		
Ambient temperature	-5~+60°C (No freezing)		
Filter element	Standard: 40 μm Option: 5 μm		
Attachment	Pressure gauge (PG-20), bracket		
Weight	620g		

※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.



Option: MP41

Symbol



UVSC

UACP

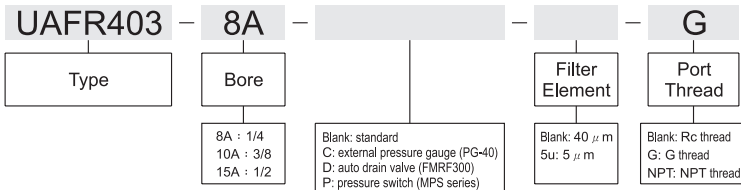
UAFR

UAR

ADV
FMRF

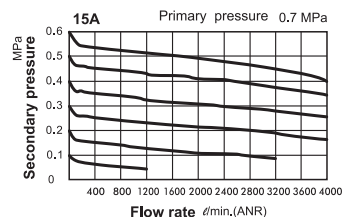
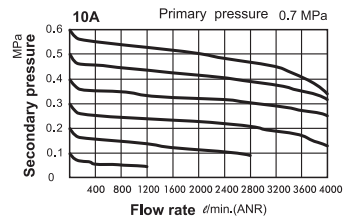
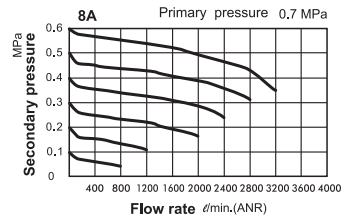
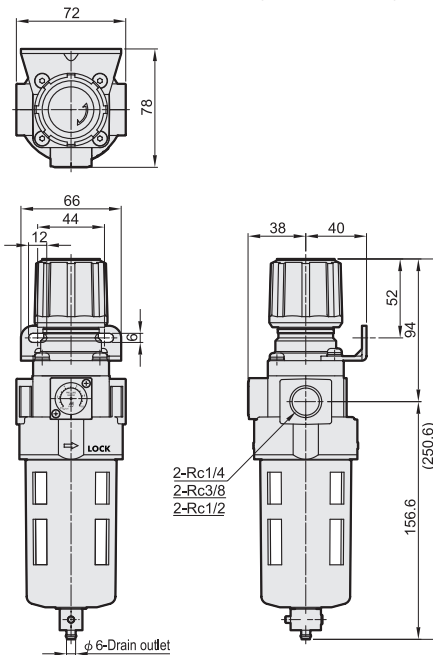
MP
PG

How to order



※Refer to page P-1.1 for the option of digital pressure switch MP41.

Flow features:



Specification

Model	UAR403		
Bore No.	8A	10A	15A
Port size	PT(Rc) 1/4	PT(Rc) 3/8	PT(Rc) 1/2
Medium	Air		
Max. Operating pressure	1 MPa		
Proof pressure	1.5 MPa		
Regulated pressure range	0.1~0.85 MPa		
Ambient temperature	-5~+60°C (No freezing)		
Attachment	Pressure gauge (PG-20), bracket		
Weight	450g		

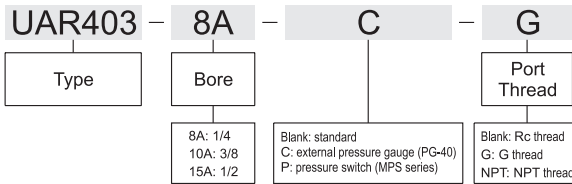


Option: MP41

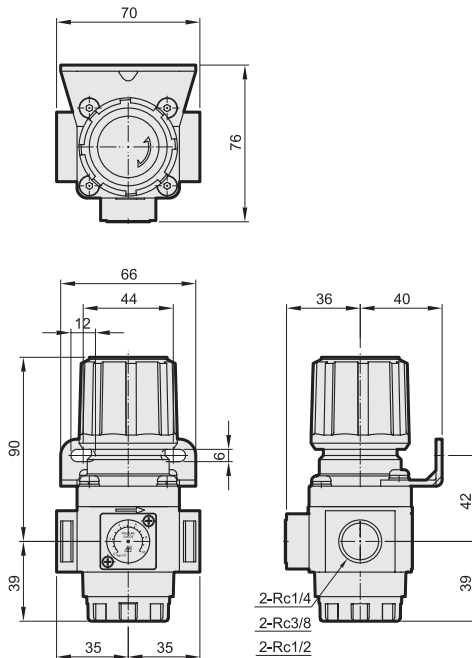
Symbol



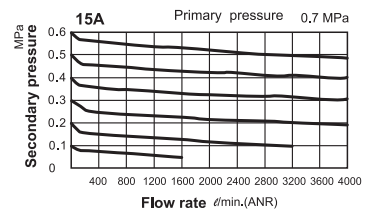
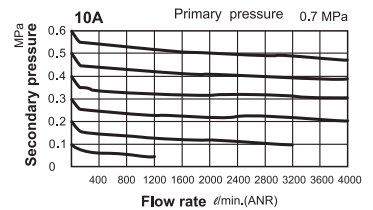
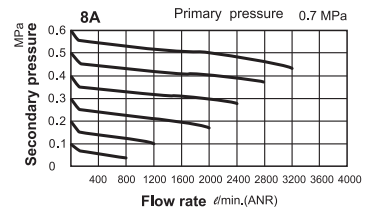
How to order



※Refer to page P-1.1 for the option of digital pressure switch MP41.



Flow features:



ADV300/FMRF300

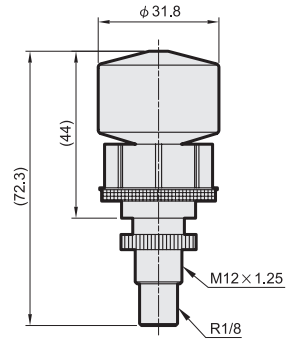
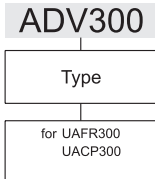
Auto Drain Valves



Specification

Model	ADV300
Operating pressure range	1.5 MPa
Proof pressure	0.1~0.99 MPa
Ambient temperature	-5~+60°C (No freezing)

How to order



● for Air Unit, ordered with filter together.

UVSC

UACP

UAFR

UAR

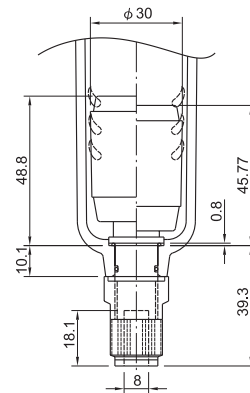
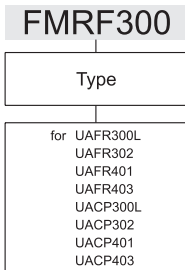
ADV
FMRF

MP
PG

Specification

Model	FMRF300
Operating pressure range	1.5 MPa
Proof pressure	0.15~0.99 MPa
Ambient temperature	-5~+60°C (No freezing)

How to order



● for Air Unit, ordered with filter together.