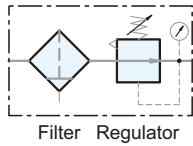


Symbol



Features

- 1. Remove water and particle effectively.
- 2. 40µm and 5µm filter element are easily interchangeable and replaceable.
- 3. Accurate and easy pressure setting.



How to order

UCFR	–	02	N	C	G	H	A
Filter Regulator		Port size	Thread	Filtration	Gauge type	Drain	Bowl
		02 :1/4"	Blank :G	PE	Blank :Square	Blank :Semi-auto drain	Blank :Standard bowl
		03 :3/8"	N :NPT	Blank :5µm	G :Circle	H :Manual drain	A :Anti-acid & alkali bowl
		04 :1/2"	R :Rc	C :40µm		D :Auto drain	AL :Aluminum bowl
				Sintered brass			
				S :5µm			
				T :40µm			

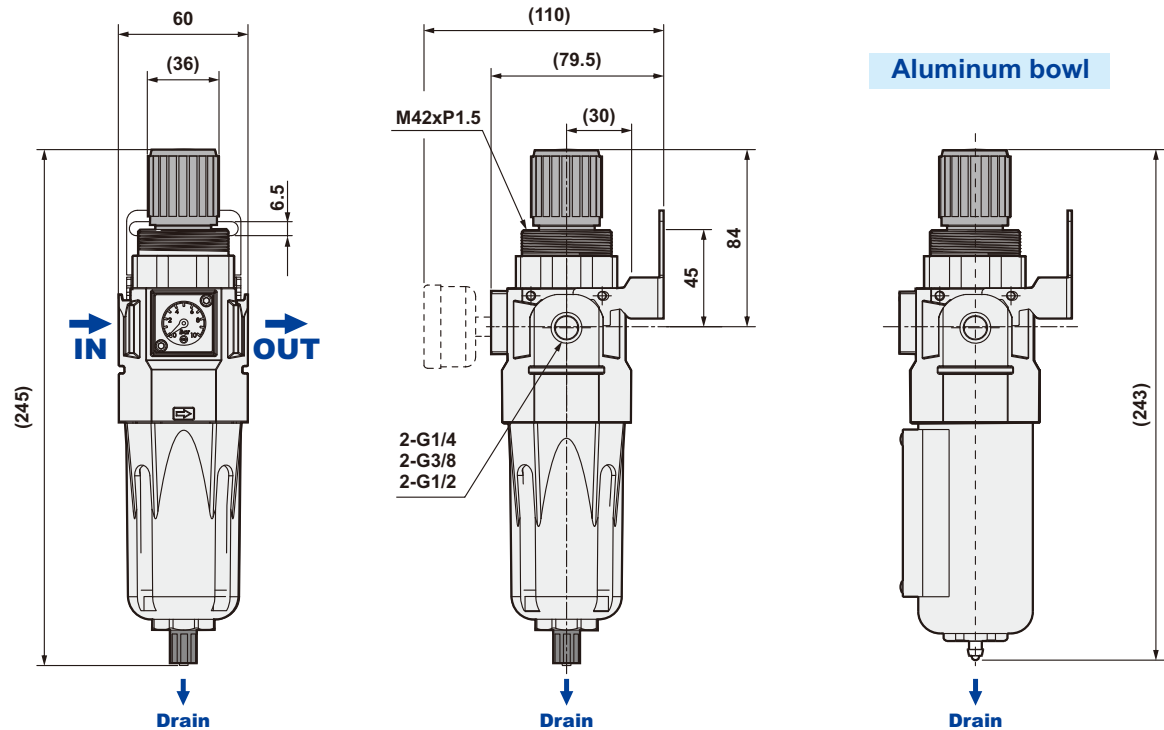
Please contact our sales for non-relieving type.
*For non-relieving type, the secondary pressure is not allowed to be exhausted when it is higher than setting pressure.

Specifications

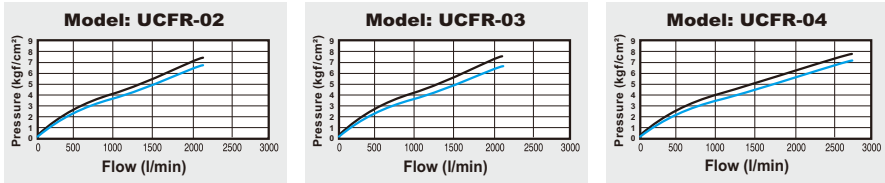
Model	UCFR-02	UCFR-03	UCFR-04
Port size	1/4"	3/8"	1/2"
Fluid	Compressed air		
Regulator construction	Piston		
Body material	Aluminum die-cast		
Bowl material	Polycarbonate (Standard), Anti-acid & alkali bowl (Option), Aluminum bowl (Option)		
Filtration	PE: 5µm (Standard),40µm (Option); Sintered brass(Option):5µm,40µm		
Operating pressure range	0.5 ~ 10 kgf/cm ²		
Max. inlet pressure	15 kgf/cm ²		
Max. flow rate l/min (ANR) 40µm	2080	2100	2600
Ambient temperature	-10°C ~ 60°C		
Filter bowl capacity	105cc		
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)		
Net weight	810g (Al bowl 1110g)		
Accessories	Mounting bracket set, Plug		
Option	Mounting nut		

Dimensions

UCFR-02, 03, 04



Flow chart



Note:
X axis: Flow (l/min)
Y axis: Pressure (kgf/cm²)
Blue line (P0)= Outlet pressure
Black line (P1)= Inlet pressure
P1-P0= Pressure range