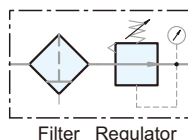


UHFR | High-Pressure Filter Regulator

Specification and ordering

Symbol



Features

1. Operating pressure range 0.5 ~ 20 kgf/cm².
2. Accurate and easy pressure setting.
3. Stainless steel pressure gauge filled oil as standard accessory for more stable pressure indication.
4. Remove water and particle effectively.
5. 40µm and 5µm filter element are easily interchangeable and replaceable.



How to order

UHFR	—	02	N	V	S	H	B12
High Pressure Filter Regulator		Port size	Thread	Function option	Filtration	Drain	Mounting bracket
		02 :1/4"	Blank :G	Blank :Relief	S :5µm	Blank :Semi-auto drain	Blank :W/I mounting bracket
		03 :3/8"	N :NPT	V :No-Relief	T :40µm	H :Manual drain	B12 :W/I panel nut
		04 :1/2"					B14 :W/I panel nut + L type bracket

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

Specifications

Model	UHFR-02	UHFR-03	UHFR-04
Port size	1/4"	3/8"	1/2"
Fluid	Compressed air		
Regulator construction	Piston		
Body material	Aluminum die-cast		
Bowl material	Aluminum bowl		
Filtration	Sintered brass: 40 micron standard; 5 micron optional		
Operating pressure range	0.5 ~ 20 kgf/cm ²		
Max. inlet pressure	20 kgf/cm ²		
Max. flow rate l/min (ANR) 40µm	2800		
Ambient temperature	-10°C ~ 60°C		
Filter bowl capacity	105cc		
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)		
Net weight	1110g		
Accessories	Pressure gauge(KUX0000046), Mounting bracket set, Plug		
Option	Panel nut, L type bracket		

Fluidline supply: 40 micron standard; 5 micron optional. Use filtration code T for 40 micron.

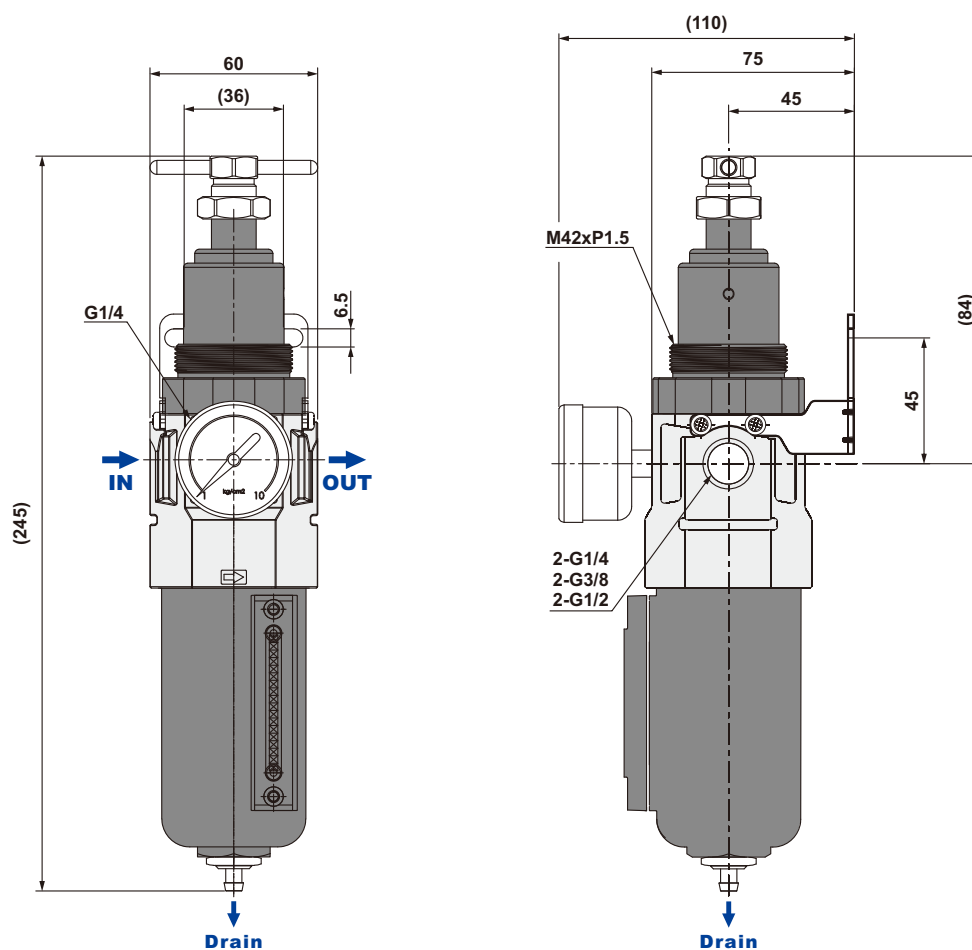


UHFR | High-Pressure Filter Regulator

Dimensions and technical drawings

■ Dimensions

UHFR-02, 03, 04



Confirm the selected model, operating conditions and options with Fluidline before ordering.