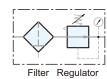
High Pressure Filter Regulator

■ 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	Н	B12
High Pressure	Port size	Thread	Function option	Filtration	Drain	Mounting bracket
Filter Regulator	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

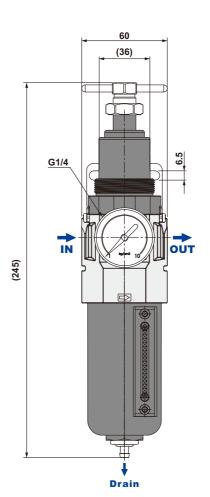
^{*}For non-relieving type, the secondary pressure is not allowed to be exhausted when it is higher than setting pressure.

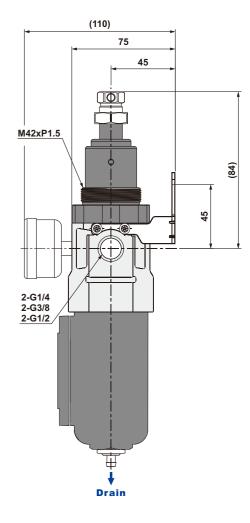
■ Specifications

_ ·					
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:5µm,40µm				
Operating pressure range	0.5 ~ 20 kgf/cm²				
Max. inlet pressure	20 kgf/cm²				
Max. flow rate I/min (ANR) 40µm	ow rate 1/min (ANR) 40μm 2800				
Ambient temperature	-10°C ~ 60°C				
Filter bowl capacity	105cc				
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm²)				
Net weight	1110g				
Accessories	Pressure guage(KUX0000046), Mounting bracket set, Plug				
Option	Panel nut, L type bracket				

■ Dimensions

UHFR-02, 03, 04







High Pressure Regulator



Symbol



■ Features

- 1.Operating pressure range 0 ~ 20 kgf/cm².
- 2. Accurate and easy pressure setting.
- 3. Stainless steel pressure gauge filled oil as standard accessory for more stable pressure indication.



■ How to order

UHR -	02	N	V	B12
High Pressure	Port size	Thread	Function option	Mounting bracket
Regulator	02 :1/4"	Blank:G	Blank:Relief	Blank:W/I mounting bracket
	03 :3/8"	N:NPT	V:No-Relief	B12:W/I panel nut
	04:1/2"			B14:W/I panel nut + L type bracket

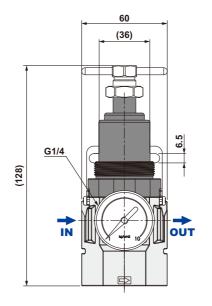
^{*}For non-relieving type, the secondary pressure is not allowed to be exhausted when it is higher than setting pressure.

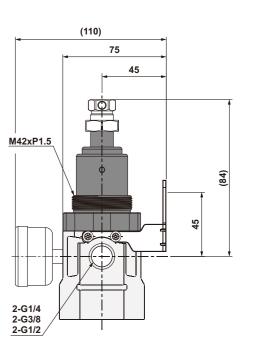
■ Specifications

Model	UHR-02	UHR-03	UHR-04		
Port size	1/4" 3/8" 1/2"				
Fluid	Compressed air				
Regulator construction	Piston				
Body material	Aluminum die-cast				
Operating pressure range	0 ~ 20 kgf/cm²				
Max. inlet pressure	20 kgf/cm²				
Max. flow rate I/min (ANR) 40µm	2800				
Ambient temperature	-10°C ~ 60°C				
Net weight	560g	550g	540g		
Accessories	Pressure guage(KUX0000046), Mounting bracket set, Plug				
Option	Panel nut, L type bracket				

■ Dimensions

UHR-02, 03, 04





F.R.L Combinations UH series