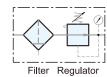
Filter Regulator

■ 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 |
|------------------|-----------------|----------|-----------------|----------------|------------------------|------------------------------------|
| 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 |

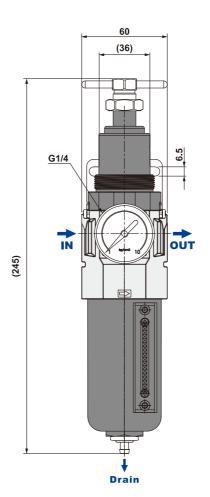
^{*}For non-relieving type, the secondary pressure is not allowed to be exhausted when it is higher than setting pressure.

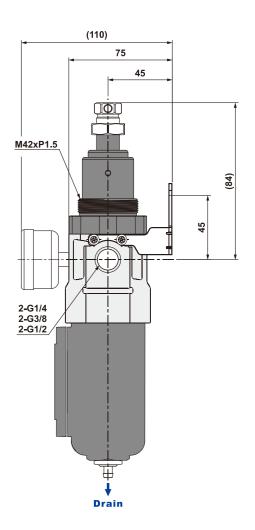
■ Specifications

| 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:5μm,40μm | | | | |
| Operating pressure range | 0.5 ~ 20 kgf/cm² | | | | |
| Max. inlet pressure | 20 kgf/cm ² | | | | |
| Max. flow rate I/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





Regulator

SHAKOFLUID POWER

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 |
|-----------|---|------------------|----------------------------|--|
| Regulator | Port size | Thread | Function option | Mounting bracket |
| | 02 :1/4" 03 :3/8" 04 :1/2" | Blank:G N:NPT | Blank :Relief V :No-Relief | Blank: W/I mounting bracket B12: W/I panel nut 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/cm ² | | | | |
| 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

