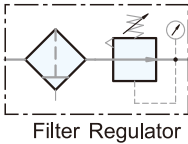


Symbol



Features

- 1. For high pressure use, corrosion and chemical resistance.
- 2. Good performance for outdoor facility.
- 3. Suitable for semi-conductor industry.
- 4. The product effectively removes water and particle.
- 5. Accurate and sensitive pressure setting.
- 6. CE and EX-proof certified.

How to order

USFR	B	—	02	N	C	H	W
Stainless Steel Filter Regulator	Pressure		Port size	Thread	Filtration	Drain	Bowl viewer
	Blank:0.5~30kgf/cm ² (for 1/4", 3/8", 1/2")		02 :1/4" 03 :3/8"	Blank :G N :NPT R :Rc	Blank :5μm C :40μm	Blank :Semi-auto drain H :Manual drain D :Auto drain (Working pressure:0.5 ~ 9.9 kgf/cm ²)	Blank :W/O viewer W :Viewer (for 3/4", 1") (See *Remark below)
	0.5~28kgf/cm ² (for 3/4", 1")		04 :1/2" 06 :3/4" 08 :1"				
	B:0.5~12kgf/cm ²						

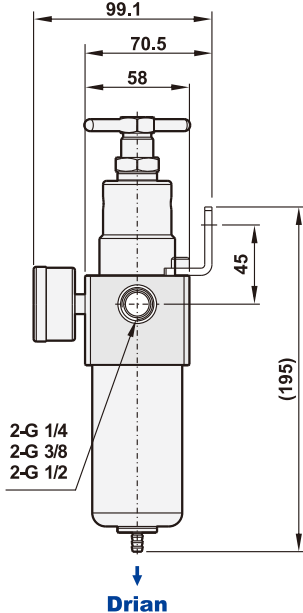
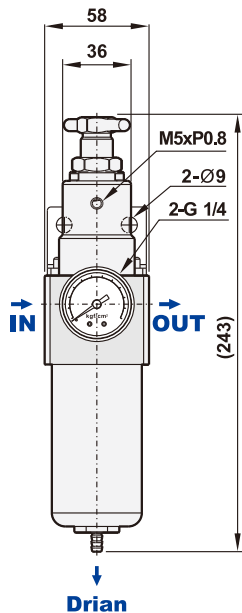
Please contact our sales for non-relieving type.
*For non-relieving type, the secondary pressure is not allowed to be exhausted when it is higher than setting pressure.
*Remark: Only for USFRB (0.5~ 12 kgf/cm²).
*Spring: USFRB = SUS303
USFR = Alloy steel

Specifications

Model	USFR-02	USFR-03	USFR-04	USFR-06	USFR-08
Port size	1/4"	3/8"	1/2"	3/4"	1"
Fluid	Compressed air				
Regulator construction	Piston				
Body material	Stainless steel SUS316				
Bowl material	Stainless steel SUS316				
Pressure gauge material	Case: Stainless steel SUS304, Thread: Stainless steel SUS316				
Filtration	5μm(Standard)				
Element material	Stainless steel SUS316				
Operating pressure range	USFRB:0.5 ~ 12 kgf/cm ² USFR:0.5~ 30 kgf/cm ²			USFRB:0.5 ~ 12 kgf/cm ² USFR:0.5 ~ 28 kgf/cm ²	
Max. inlet pressure	60 kgf/cm ² (Bowl viewer: 15 kgf/cm ²)				
Max. flow rate I/min (ANR) 40μm	2200	2500	3800	B8500/17000	B8900/21000
Ambient temperature	-10℃ ~ 70℃				
Filter bowl capacity	110cc			200cc	
Proof pressure	80 kgf/cm ² (Bowl viewer: 40 kgf/cm ²)				
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)				
Net weight	2000g			4580g	
Accessories	Pressure gauge (0~20kg), Plug, Mounting bracket set				
Option	Pressure gauge (0~10kg), Pressure gauge (0~30kg)				

Dimensions

USFR-02, 03, 04



USFR-06, 08

