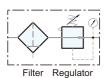
Stainless Steel Miniature Filter Regulator

Air Treatments
F.R.L Combination

Symbol



■ Features

- 1. For high pressure use, corrosion and chemical resistance.
- Good performance in chemically working environments and outdoor facility.
- 3. Suitable for semi-conductor industry.
- 4. Large flow rate and effectively removes water and particle.
- 5. Accurate and sensitive pressure setting.
- 6. Light weight, compact size for space saving.





How to order

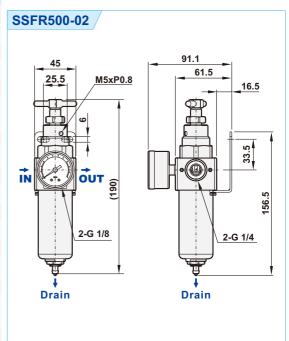
| SSFR500 - | 02 | N | C | H |
|----------------------------------|-----------|-----------------------------|---------------------|---|
| Stainless Steel SUS316 Miniature | Port size | Thread | Filtration | Drain |
| Miniature Filter Regulator | 02 : 1/4" | Blank :G N :NPT R :Rc | Blank:5µm C:40µm | Blank : Semi-auto drain H : Manual drain |

Please contact our sales for non-relieving type.

■ Specifications

| Model | SSFR500 | | |
|--------------------------|---|--|--|
| Port size | 1/4" | | |
| 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 | | |
| Filter element material | Stainless steel SUS316 | | |
| Filtration | 5μm (Standard), 40μm (Option) | | |
| Operating pressure range | $0 \sim 20 \text{ kgf/cm}^2$ | | |
| Max. inlet pressure | 30 kgf/cm ² | | |
| Max. flow rate (ANR) | 1850 I/min | | |
| Ambient temperature | -10℃ ~ 60℃ | | |
| Filter bowl capacity | 105cc | | |
| Standard drain | Semi-auto drain (Drains below 0.5kgf/cm²) | | |
| Net weight | 1380g | | |
| Accessories | Pressure gauge (0~10kg), Mounting bracket set, Plug | | |
| Option | Pressure gauge (0~20kg) | | |

Dimensions



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