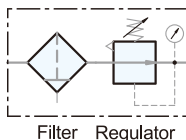


SSFR500 | Stainless Steel Miniature Filter Regulator

Specification and ordering

Symbol



Features

1. For high pressure use, corrosion and chemical resistance.
2. 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.
7. CE and EX-proof certified.

How to order

SSFR500

Stainless Steel SUS316 Miniature
Miniature Filter Regulator

02

Port size
02 : 1/4"

N

Thread
Blank : G
N : NPT
R : Rc

C

Filtration
Blank : 5µm
C : 40µm

H

Drain
Blank : Semi-auto drain
H : Manual drain

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.



II 2G Ex h IIC T4 Gb

II 2D Ex h IIC T135°C Db

-10 °C ≤ Ta ≤ 70 °C

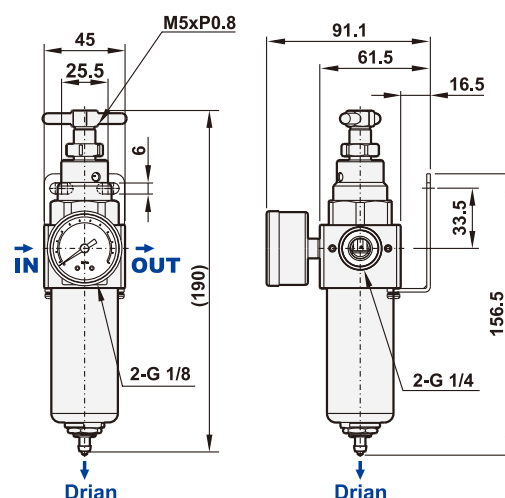


Specifications

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	40 micron standard; 5 micron optional
Operating pressure range	0.5 ~ 20 kgf/cm ²
Max. inlet pressure	30 kgf/cm ²
Max. flow rate l/min (ANR) 40µm	1850
Ambient temperature	-10°C ~ 70°C
Filter bowl capacity	105cc
Proof pressure	40 kgf/cm ²
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)
Net weight	1380g
Accessories	Pressure gauge (0~10kg), Plug, Mounting bracket set
Option	Pressure gauge (0~20kg)

Dimensions

SSFR500-02



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