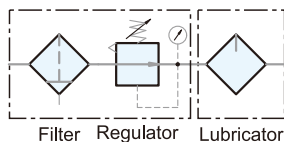




SSFRL600 | Stainless Steel Miniature FRL Combination

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. Lubricator oil can be replenished without stopping air supply.
7. Oil spray in mist ensures good lubrication for machines.
8. Light weight, compact size for space saving.
9. CE and EX-proof certified.

How to order

SSFRL600	—	02	N	C	H
Stainless Steel SUS316 Miniature		Port size	Thread	Filtration	Drain
Miniature Filter Regulator + Lubricator		02 : 1/4"	Blank : G N : NPT R : Rc	Blank : 5µm C : 40µm	Blank : Semi-auto drain H : Manual drain

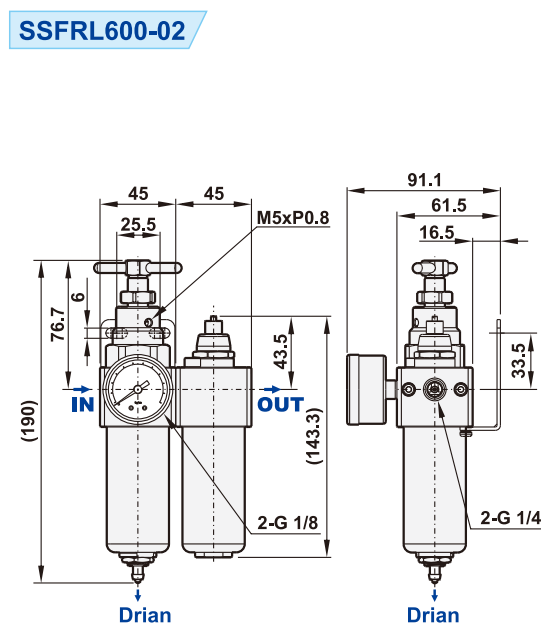
Please contact our sales for non-relieving type.

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

Specifications

Model	SSFRL600
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
Lubricator bowl capacity	125cc
Proof pressure	40 kgf/cm ²
Standard drain	Semi-auto drain (Drains below 0.5kgf/cm ²)
Net weight	2660g
Accessories	Pressure gauge (0~10kg), Plug, Mounting bracket set
Option	Pressure gauge (0~20kg)

Dimensions



II 2G Ex h IIC T4 Gb

II 2D Ex h IIC T135°C Db

-10 °C ≤ Ta ≤ 70 °C



*Lubricator oil (Recommended): ISO-VG32

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