

Clean Regulator

SRH Series

How to Order



SRH **3** **0** **0** **0** - **02** - [] - []

Body size

3	1/4
4	3/8

Washing grade

0	Grade A
1	Grade B

Set pressure

0	0.02 to 0.2 MPa
1	0.05 to 0.7 MPa

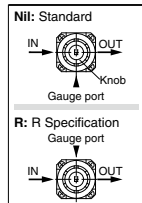
Relief mechanism

0	Non-relief
1	Relief

Port size

Symbol	Piping port size	SRH3000	SRH4000
01	Rc 1/8	●	—
02	Rc 1/4	●	—
03	Rc 3/8	—	●
04	Rc 1/2	—	●
A2	With metal gasket seal fitting	URJF 1/4	—
A3	With metal gasket seal fitting	—	URJF 3/8

Gauge port orientation



*There is only one gauge port.

Made to Order

Refer to pages 864 to 866 for details.

X210	EPDM seals
X211	With relief port fittings (Applicable tube O.D.: ø4)
X216	Machined relief port M5 thread
X233	Knob operation product with reduced torque
X234	Aluminum body

Note) The pressure gauge is optional. Refer to option specifications on page 862.
Note that the products used for the port size A2 or A3 are not available at SMC.

Specifications

Model		SRH3□□0	SRH4□□0	SRH3□□1	SRH4□□1
Relief mechanism		Non-relief		Relief	
Port size		Rc 1/8, 1/4 URJF 1/4	Rc 1/4, 3/8, 1/2 URJF 3/8	Rc 1/8, 1/4	Rc 1/4, 3/8, 1/2
Fluid	Grade A	Clean air, N ₂ , Ar, CO ₂ , Pure water		Clean air, N ₂	
	Grade B	Air, N ₂ , Ar, CO ₂ , Water		Air, N ₂	
Proof pressure		1.5 MPa			
Max. operating pressure		1 MPa			
Set pressure	Low pressure type	0.02 to 0.2 MPa			
	High pressure type	0.05 to 0.7 MPa			
Ambient and fluid temperatures		0 to 60°C (No freezing)			
Fluid-contact material (metal)		Stainless steel 316 (Body is stainless steel 316L)			
Diaphragm material	Grade A	PTFE			
	Grade B	Fluororubber			
Weight		360 g	730 g	360 g	730 g