

Clean Regulator

Series *SRH*

How to Order



SRH 3 0 0 0 - 02 - R

Body size

3	1/4
4	3/8

Washing grade

0	Grade A
1	Grade B

Set pressure

0	0.01 to 0.2MPa (0.1 to 2.0kgf/cm ²)
1	0.05 to 0.7MPa (0.5 to 7.1kgf/cm ²)

Relief mechanism

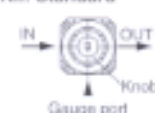
0	Non-relief
1	Relief

Port size

Symbol	Piping port size	SRH3000	SRH4000
01	Rc1/8	•	—
02	Rc1/4	•	•
03	Rc3/8	—	•
04	Rc1/2	—	•
A2	With metal gasket seal fitting	9/16-18UNF	—
A3	With metal gasket seal fitting	—	7/8-14UNF

Gauge port orientation

Nil: Standard



R: R Specification



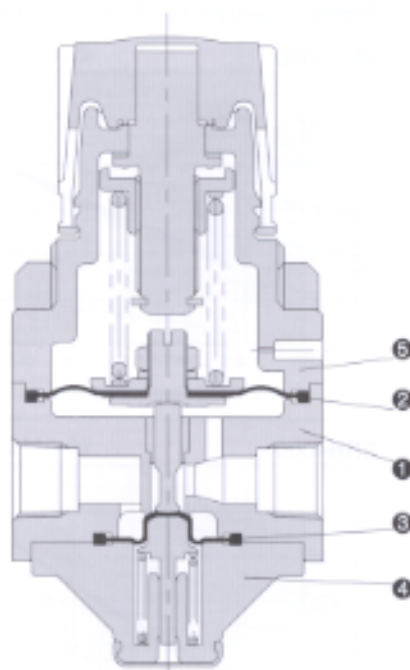
*There is only one gauge port.

Note) The pressure gauge is optional. Refer to option specifications on page 6.

Specifications

Model		SRH3□□0	SRH4□□0	SRH3□□1	SRH4□□1
Relief mechanism		Non-relief		Relief	
Port size		Rc(PT)1/8, 1/4 9/16-18UNF	Rc(PT)1/4, 3/8, 1/2 7/8-14UNF	Rc(PT)1/8, 1/4	Rc(PT)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		1.5MPa (15.3kgf/cm ²)			
Max. operating pressure		1MPa (10.2kgf/cm ²)			
Set pressure	Low pressure type	0.01 to 0.2MPa (0.1 to 2kgf/cm ²)			
	High pressure type	0.05 to 0.7MPa (0.5 to 7.1kgf/cm ²)			
Ambient & fluid temperatures		0 to 60°C (With no condensation)			
Fluid-contact material (metal)		Stainless steel SUS316 (Body is SUS316L)			
Diaphragm material	Grade A	PTFE			
	Grade B	Fluororubber			
Weight		360g	730g	360g	730g

Construction



Parts list

No.	Description	Material	
		Grade A	Grade B
①	Body	Stainless steel SUS316L	
②	Diaphragm	PTFE	Fluororubber
③	Diaphragm	PTFE	Fluororubber
④	Valve guide	PPS	
⑤	Bonnet	PPS	