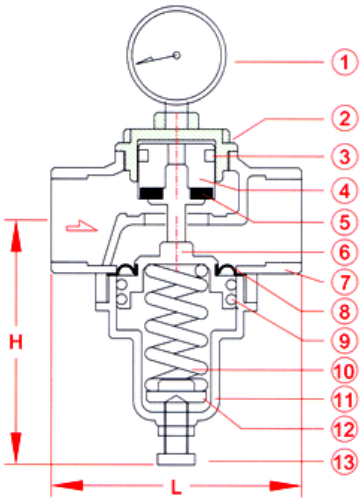
SK-I

DIRECT-ACTIVATED PRESSURE REDUCING VALVE (STAINLESS STEEL 304/Thread Type)



Thread / Flange Type

◎Thread type does not have Part No. 11.

- Valve Body is made by Stainless Steel #304, suitable for fluid, air and vapor.
- The gate is designed for opening status, which will not influence the water supply function under unstable inlet pressure condition.
- When the outlet pressure responds directly to the pressure control chamber and adjusts the setting pressure, it responds quickly and adjusts the pressure accurately.
- Design of piston and diaphragm improves the inability of sustaining pressure and leakage.
- Pressure Adjusting Range : 1 ~ 6 kgf/cm^2
  4 ~ 10 kgf/cm^2
  8 ~ 13 kgf/cm^2
- Pressure needed from fully-closed gate to fully-opened gate : 1.5 kgf/cm^2 (1 kgf/cm^2 = 14.2 psi)
- Applied Temperature : -15° C ~ 100° C
- 100° C ~ 200° C (For steam)

No	Part Name	Material
1	Gauge	Stainless Steel
2	Cover	Stainless Steel 304
3	O-Ring	Viton
4	Piston	Stainless Steel 304
5	Sealing spacer	Viton
6	Shaft	Stainless Steel 304
7	Main Body	Stainless Steel 304
8	Diaphragm	Viton
9	O-Ring	Viton
10	Spring	Spring Steel
11	Spring cover	Stainless Steel 304
12	Washer	Brass
13	Adjusting Stem	Stainless Steel 304

Item No	Size	H(mm)	L(mm)	CV
SKIPRV-15	1/2"	85	70	2.4
SKIPRV-20	3/4"	105	85	9.0
SKIPRV-25	1"	105	90	11.0
SKIPRV-40	1 1/2"	130	115	21.0
SKIPRV-50	2"	130	120	25.0
SKIPRV-65	2 1/2"	185	210	75.0

BUN KEE (INT'L) LIMITED
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SK-I

DIRECT-ACTIVATED PRESSURE REDUCING VALVE (STAINLESS STEEL 316/Flange Type)

- Valve Body is made by Stainless Steel #316, suitable for fluid, air and vapor.
- The gate is balanced-pressure designed, which will not influence the outlet pressure caused by unstable inlet pressure.
- When the outlet pressure responds directly to the pressure control chamber and adjusts the setting pressure, it responds quickly and adjusts the pressure accurately.
- Design of piston and diaphragm improves the inability of sustaining pressure and leakage.

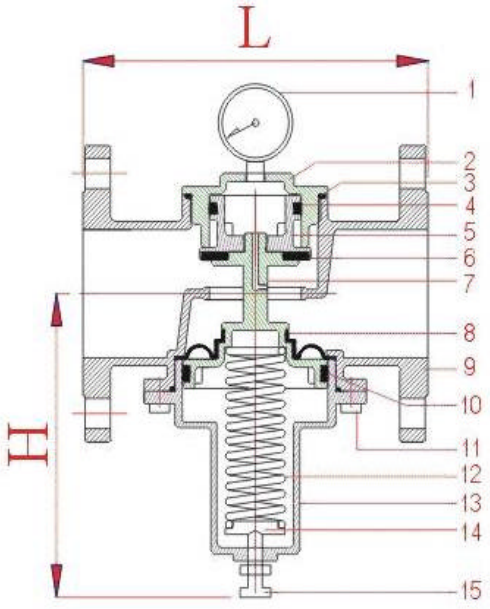
? Pressure Adjusting Range : 1 ~ 6 kgf/cm^2
4 ~ 10 kgf/cm^2
8 ~ 13 kgf/cm^2

? Pressure needed from fully-closed gate to fully-opened gate : 1.5 kgf/cm^2 (1 kgf/cm^2 = 14.2 psi)

? Applied Temperature : -15° C ~ 100° C
100° C ~ 200° C (For steam)

? Valve Body Testing Pressure : 35 kgf/cm^2

? Maximum Applied Pressure : 25 kgf/cm^2



No	Part Name	Material
1	Gauge	Stainless Steel
2	Upper Cover	Stainless Steel 316
3	Washer	NBR / Viton
4	U-ring	NBR / Viton
5	Piston	Stainless Steel 316
6	Sealing Spacer	NBR / Viton / Teflon
7	Shaft	Stainless Steel 316
8	Diaphragm	NBR / Viton
9	Main Body	Stainless Steel 316
10	UH-ring	Viton
11	Fixed Bolt	Stainless Steel 304
12	Spring	Spring Steel
13	Lower Cover	Stainless Steel 316
14	Washer	Brass
15	Adjusting Stem	Stainless Steel 304

Item No	Size	H(mm)	L(mm)	Weight(kg)	CV
REF15-S	1/2"	85	150	2.0	2.4
REF20-S	3/4"	105	150	3.0	9
REF25-S	1"	105	150	5.0	11
REF40-S	1 1/2"	130	190	8.0	21
REF50-S	2"	130	190	12.0	25
REF65-S	2 1/2"	185	210	16.0	75
REF80-S	3"	185	225	18.0	80
REF100-S	4"	230	250	25.0	120
REF150-S	6"	290	310	42.0	250

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