

Safety Valve (Relief Valve) For Air Compression

FEATURES

- Port Size: R 1/4".... R 1"
- Simple, Compact Design and Construction
- Protect Compressed Air Systems From Over-pressurisation
- Quick & Easy Installation
- Very Wide Temperature Range
- Optional Manual Pull Ring



TECHNICAL FEATURES

Medium:

Compressed air only
(Non toxic gas)

Operation:

Poppet valve, directly actuated with spring return

Recommended Operating Pressure Range:

HOP-411:
0,3 ... 16 bar (4,35 ... 232 psi)

HOP-412:

0,3 ... 16 bar (4,35 ... 232 psi)

Accuracy Limitation:

HOP-411: $\pm 25\%$ of relief setting
HOP-412: $\pm 20\%$ of relief setting

Port Size: R 1/4".... R 1"

(Optional: NPT Thread)

Note:

Use of this unit outside of its recommended operating pressure range could lead to product malfunction and should not be attempted.

Mounting Position:

Vertical

Ambient/Media Temperature:

HOP-411:
-20°C +200°C

HOP-412:

-20°C +130°C
Air supply must be dry enough to avoid ice formation at temperatures below +2°C

Materials:

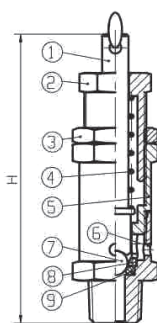
Body : Brass
Ball Seal : Ceramics Ball (HOP-411)
Ball Seal : Silicone / FKM / EPDM (HOP-412)
Adjusting Cap: Brass

*Optional:

Non adjusting cap brass

*Optional:

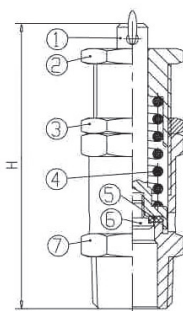
For fix setting pressure request



HOP-411 General Material

No.	Name	HOP-411
1	Disc	CW617N
2	Pressure Regulating Nut	CW617N
3	Nut	CW617N
4	Spring	SS304
5	Valve Body	CW617N
6	Valve Seat	CW617N
7	Ceramics Ball	Ceramics
8	Gasket Ring	CW617N
9	O-ring	Silicone

Size	1/4"	3/8"
H	75mm	75mm



HOP-412 General Material

No.	Name	HOP-412
1	Disc	CW617N
2	Pressure Regulating Nut	CW617N
3	Nut	CW617N
4	Spring	SS304
5	Gasket	Silicon / FKM / EPDM
6	Nut	CW617N
7	Valve Body	CW617N

Size	1/2"	3/4"	1"
H	88mm	89mm	103mm