



Brass Spring Safety Relief Valve

- Screwed BSPP Male
- Open Discharge
- Pull Ring for Manual Test
- Can be Calibrated
- Test Cert on Request
- Spring Range Covers 0.1 Bar up to 18 Bar

Description

A Brass spring relief valve, ideally suited for use with air or inert gas. Cost effective yet reliable. The spring range covers between 0.1 to 18 bar and is suitable for temperatures not exceeding 85°C. The valve is compact in size and is fitted with a pull ring for test purpose.



Description

A cost effective pressure relief valve offered in various spring pressure ranges. Manufactured in brass this valve is suitable for air and inert gas. The valve has a handy pull ring that can release pressure or for testing purpose.



Beschreibung

Ein kostengünstiges Druckbegrenzungsventil, das in verschiedenen Federdruckbereichen angeboten wird. Dieses aus Messing gefertigte Ventil ist für Luft und Inertgas geeignet. Das Ventil hat einen praktischen Zugring, der Druck ablassen kann oder zu Testzwecken.



Descripción

Una válvula de alivio de presión rentable que se ofrece en varios rangos de presión de resorte. Fabricada en latón, esta válvula es apta para aire y gas inerte. La válvula tiene un práctico anillo de tracción que puede liberar presión o para realizar pruebas.



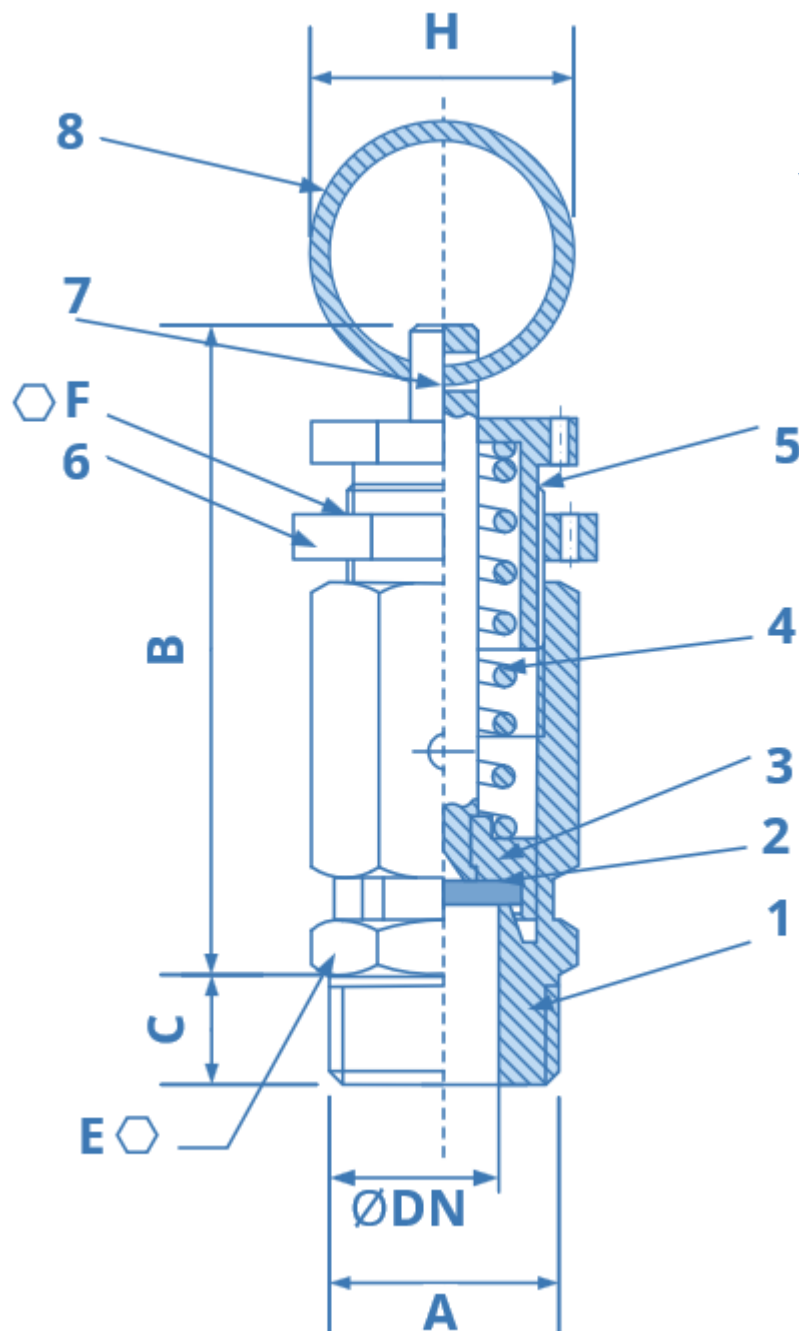
Description

Une soupape de surpression économique offerte dans diverses plages de pression de ressort. Fabriquée en laiton, cette vanne convient à l'air et au gaz inerte. La vanne a un anneau de traction pratique qui peut relâcher la pression ou à des fins de test.

Spring Ranges

Size	Spring Ranges (Bar)			
1/8"	0.1 - 2.0	2.0 - 6.0	6.0 - 10	
1/4"	0.1 - 2.0	2.0 - 6.0	6.0 - 10	10.0 - 18.0
3/8"	0.1 - 7.0	8.0 - 16.0		
1/2"	0.1 - 2.0	2.0 - 8.0	6.0 - 16	13.0 - 18.0
3/4"	0.1 - 2.0	2.0 - 8.0	6.0 - 16	13.0 - 18.0
1"	0.1 - 4.0	4.0 - 8.0	6.0 - 16	

Select the size then the colour of your required range



Screwed BSPP Male, with
Manual Test Ring Pull.
Open Discharge.
Spring Ranges to cover
0.1 Bar up to 18 Bar. All
valves can be Certified
and Calibrated on
Request.

DIMENSIONS

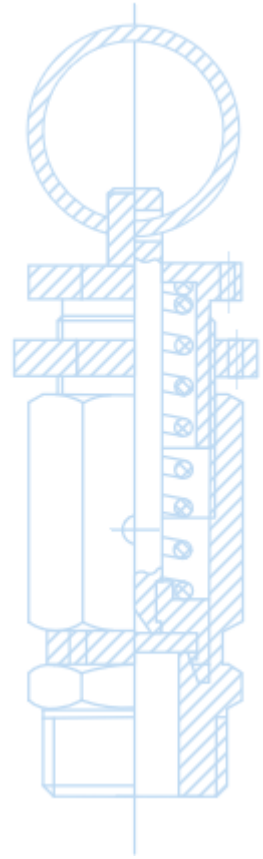
A	B	C	DN	E	F	H	Kg
1/8"	36.4	8	5	14	14	20	0.03
1/4"	36.4	8	5	14	14	20	0.04
3/8"	59.5	10	10.1	21	24	24	0.07
1/2"	59.5	10	10.1	21	24	24	0.08
3/4"	66	12	16.1	28	28	24	0.13
1"	80.5	16	20.1	35	35	24	0.2

Material Specifications

Body	Brass
Seal	Viton
Seal Holder	Brass
Spring	Spring Steel
Register	Brass
Lock Nut	Brass
Stem	Brass
Test Ring	Steel

Maximum Discharge in KP/CM² at 50°C Litre/Min.

	1/8"	1/4"	3/8"	1/2"	3/4"	1"
2			1313	1310	3340	5190
3			1750	1750	4450	6930
4	925	925	2190	2190	5560	8670
5			2620	2620	6670	10400
6	1297	1297	3600	3600	7790	12140
7			3500	3500	8900	13860
8	1673	1673	3930	3930	10010	15540
9			4370	4370	11120	17370
10	2050	2050	4810	4810	12230	19050
11			5250	5250	13350	20870
12	2425	2425	5720	5720	14460	22550
13			6130	6130	15540	24220
14	2800	2800	6570	6570	16760	26060
15			7000	7000	17830	27730
16	3175	3175	7450	7450	18960	29400



Pressure / Temperature

Pressure	10 Bar 1/8"	18 Bar 1/2"
	18 Bar 1/4"	18 Bar 3/4"
	16 Bar 3/8"	16 Bar 1"
Temperature	-10°C to 85°C	

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3/8"	0.1 - 7.0	8.0 - 16.0		
1/2"	0.1 - 2.0	2.0 - 8.0	6.0 - 16	13.0 - 18.0
3/4"	0.1 - 2.0	2.0 - 8.0	6.0 - 16	13.0 - 18.0
1"	0.1 - 4.0	4.0 - 8.0	6.0 - 16	