



Brass / Bronze Spring Pressure Relief Valve – Metal Seat Dome Top

- Screwed BSPP Female Inlet and Outlet
- Metal Seat, Dome Top
- Can be Calibrated
- Test Cert on Request
- Maximum Pressure 16 Bar
- Sizes from 3/8" - 4"

Description

A Brass/Bronze spring relief valve, with metal seat and dome top cover. Cost effective yet reliable. Maximum pressure up to 16 Bar. The spring range covers between 0.1 to 16 bar and is suitable for temperatures not exceeding 180°C. The valve is compact in size and is fitted with a dome cover.

This valve if used on fluid media may pass through the stem

Spring Ranges

Size	Spring Ranges (Bar)			
3/8"	0.1 - 2.0	2.0 - 6.0	4.0 - 8.0	6.0 - 16
1/2"	0.1 - 2.0	2.0 - 6.0	4.0 - 8.0	6.0 - 16
3/4"	0.1 - 2.0	2.0 - 6.0	4.0 - 8.0	6.0 - 16
1"	0.1 - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 16
1 1/4"	0.1 - 2.0	2.0 - 4.0		8.0 - 16
1 1/2"	0.1 - 2.0	2.0 - 4.0		8.0 - 16
2"	0.1 - 2.0	2.0 - 4.0		8.0 - 16
2 1/2"	0.1 - 2.0			2.0 - 10
3"	0.1 - 2.0			2.0 - 10
4"	1.5 - 3.5			5.0 - 10

Select the size then the colour of your required range



Description

A cost effective pressure relief valve, manufactured from Brass and Bronze with Metal Seats. Max 16 Bar pressure. Offered in four spring ranges and has the additional function of a dome top cover. Valve can be calibrated on request. BSPP Female inlet and outlet ports.



Beschreibung

Ein kostengünstiges Druckbegrenzungsventil, hergestellt aus Messing und Bronze mit Metallsitzen. Max. 16 Bar Druck. Wird in vier Federbereichen angeboten und hat die zusätzliche Funktion einer Kuppelabdeckung. Ventil kann auf Anfrage kalibriert werden. BSPP Weibliche Einlass- und Auslassanschlüsse.



Descripción

Una válvula de alivio de presión rentable, fabricada en latón y bronce con asientos de metal. Presión máxima de 16 bar. Se ofrece en cuatro rangos de resortes y tiene la función adicional de una cubierta superior de domo. La válvula se puede calibrar bajo pedido. Puertos de entrada y salida hembra BSPP.



Description

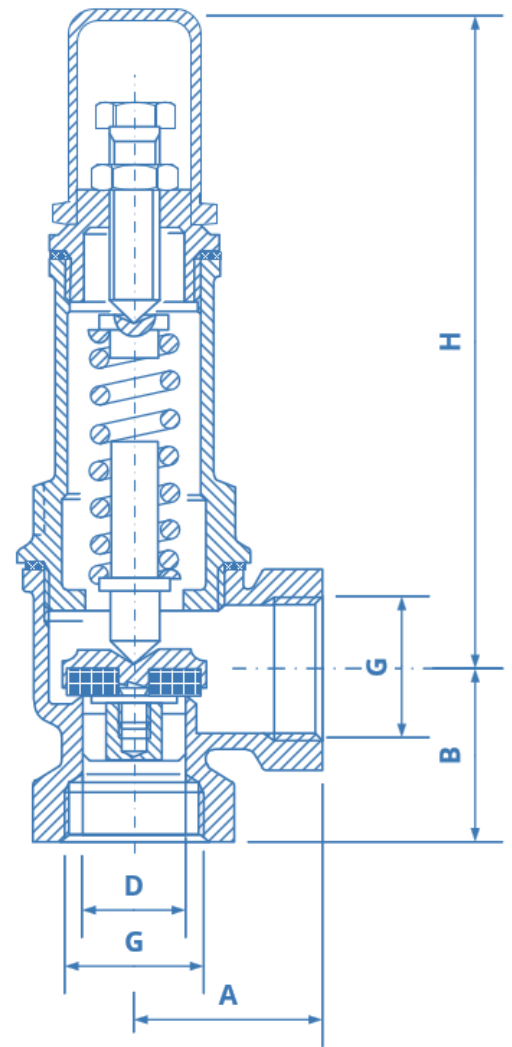
Une soupape de surpression économique, fabriquée en laiton et en bronze avec des sièges en métal. Pression maximale de 16 bars. Offert en quatre gammes de ressorts et a la fonction supplémentaire d'un couvercle supérieur en dôme. La vanne peut être calibrée sur demande. Ports d'entrée et de sortie femelles BSPP.

DIMENSIONS

G	H	B	A	D	Kg
3/8"	125	29	30	13	0.4
1/2"	128	28	30	15	0.42
3/4"	160	32	36	19	0.67
1"	175	38	47	24.5	1.05
1 1/4"	196	44	57	31.5	1.5
1 1/2"	225	47	62	38	2.22
2"	245	54	72	48	3.4
2 1/2"	285	72	80	64	5.7
3"	300	74	92	75	7
4"	380	84	110	96	14

Material Specifications

Body	Bronze
Seat	Bronze
Stem	Brass
Spring Chamber	Brass
Spring	Steel
Lock Nut	Brass
Adjustment Screw	Brass
Top Cover	Brass
Cap Top	Brass



Screwed BSPP Female, with Metal Seat and Cap Top.

Spring Ranges to cover 0.1 Bar up to 16 Bar. All valves can be Certified and Calibrated on Request.

Spring Ranges

Size	Spring Ranges (Bar)			
3/8"	0.1 - 2.0	2.0 - 6.0	4.0 - 8.0	6.0 - 16
1/2"	0.1 - 2.0	2.0 - 6.0	4.0 - 8.0	6.0 - 16
3/4"	0.1 - 2.0	2.0 - 6.0	4.0 - 8.0	6.0 - 16
1"	0.1 - 2.0	2.0 - 4.0	4.0 - 8.0	8.0 - 16
1 1/4"	0.1 - 2.0	2.0 - 4.0		8.0 - 16
1 1/2"	0.1 - 2.0	2.0 - 4.0		8.0 - 16
2"	0.1 - 2.0	2.0 - 4.0		8.0 - 16
2 1/2"	0.1 - 2.0			2.0 - 10
3"	0.1 - 2.0			2.0 - 10
4"	1.5 - 3.5			5.0 - 10

Pressure / Temperature

Pressure	16 Bar, 3/8" - 2"
	10 Bar, 2 1/2" - 4"
Temperature	-10°C to 180°C