

Bronze High Lift Relief Valve

VG 100

Screwed BSPP Male x Female, Bronze Body, Metal Seat, Test Lever

Note: Not suitable for liquid applications.



Pressure / Temperature Specifications

Pressure	0.2 to 20.7 Bar
Temperature	-15°C to 225°C

Material Specifications

Dome Top	CW614N Brass	Ball	AISI 420 Stainless Steel
Body	CC491K Bronze	Valve	CW602N Brass
Base	CC491K Bronze	Spring	CC491K Bronze
Adjusting Screw	CW614N Brass	Blowdown Ring	CW614N Brass
Lock Nut	CW614N Brass	Lever	Stainless Steel
Spring Plate	CW614N Brass	Lever Pin	Stainless Steel
Stem	CW614N Brass		

Spring Ranges

Ref.	Spring Ranges (Bar)
A	0.2 - 0.5
B	0.5 - 0.8
C	0.8 - 1.4
D	1.4 - 2.4
E	2.4 - 4.1
F	4.1 - 5.9
G	5.9 - 8.6
H	8.6 - 12.1
J	12.1 - 15.5
K	15.5 - 19.0
L	19.0 - 20.7

Dimensions

Size	A	B	C	D	Kg
½"	16	35	106	33	0.6
¾"	16	36	114	40	0.8
1"	17	47	130	48	1.6
1¼"	22	56	172	54	2.2
1½"	24	57	170	57	3.0
2"	30	68	180	73	4.0

