

Bronze Proportional Lift Relief Valve

Screwed BSPP Male x Female, Bronze Body, Cap Top, Supplied Pre-set
Set pressures available between 0.5 and 20.7 Bar



Pressure / Temperature Specifications	
Pressure	0.5 Bar to 20.7 Bar
Metal Seat Temperature	-15°C to 225°C
PTFE Seat Temperature	-15°C to 225°C

Material Specifications	
1. Cap	CW614N Brass
2. Body	CC491K Bronze
3. Base	CC491K Bronze
4. Adjusting Screw	CW614N Brass
5. Lock Nut	CW614N Brass
6. Spring Plate	CW614N Brass
7. Spindle	CW614N Brass
8. Ball	AISI 420 Stainless Steel
9. Valve	CW602N Brass
10. Label	Metalic Polymer
11. Spring ½" to 2"	302 Stainless Steel
11. Spring 2½" & 3"	Carbon Steel
12. Washer	Fibre
Seat (Not labelled)	PTFE or CC491K Bronze

Dimensions					
Size	A	B	C	D	Kg
½"	16	35	87	34	0.6
¾"	16	36	97	40	0.8
1"	17	47	113	48	1.5
1¼"	23	51	136	51	2.0
1½"	24	51	138	56	2.6
2"	27	60	127	62	3.5
2½"	28	87	156	78	6.9
3"	28	94	170	83	9.0

Spring Ranges			
Size	Spring Ranges (Bar)		
½"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
¾"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
1"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
1¼"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
1½"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
2"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
2½"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7
3"	0.5 to 3.5	3.5 to 10.4	10.4 to 20.7

