

Fig. 49  
Bronze - Vertical Lift Pattern

**FEATURES AND BENEFITS**

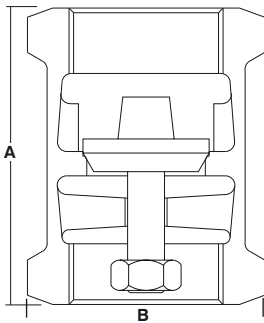
- Robust and high quality bronze body
- Suitable for mounting horizontally or vertically
- Resilient seat

**MATERIAL SPECIFICATION**

Component	Material	Specification BS EN	
Body	Bronze	1982 CC491K	B62 C83600
Disc	Bronze	1982 CC491K	B62 C83600
Spring	Stainless Steel	10270 X10CrNr18-8	A276-304
End Cap	Bronze	1982 CC491K	B62 C83600
Seat	EPDM		



**DIMENSIONAL DRAWINGS**



**DIMENSIONS AND WEIGHTS**

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	53	59	67	79	84	96
B	mm	33	40	50	60	66	80
Weight	kg	0.18	0.27	0.44	0.63	0.93	1.4

**PRESSURE/  
TEMPERATURE RATING**

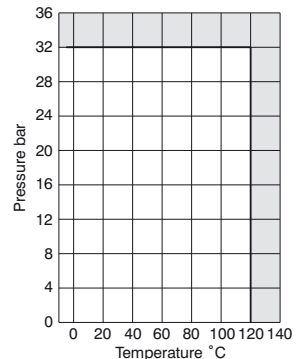
BS 5154 PN32 Series B  
32 bar from -10 to 120°C

**TEST PRESSURES  
(PNEUMATIC)**

Body: 6 bar  
Seat: 6 bar

**SPECIFICATION**

Bronze body.  
Stainless steel spring.  
Taper threaded BS EN 10266  
(ISO 7-1) formerly BS 21.  
Available with NPT threads to ASTM  
B1.20.1.  
Suitable for mounting horizontally or  
vertically (flow upwards).  
Resilient seat.



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