

Fig. 42  
Bronze - Horizontal Lift



**FEATURES & BENEFITS**

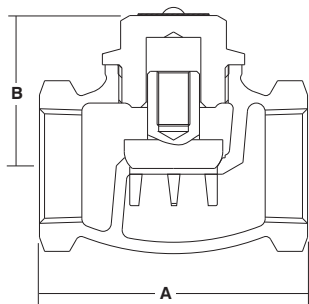
- Robust and high quality bronze body
- Horizontal lift pattern
- Metal to metal seat for enhance sealing
- Taper threaded to BS EN 10226 ISO 7-1 (BS 21)
- Fits in horizontal pipework only, not vertical

**MATERIAL SPECIFICATION**

Component	Material	Specification	
		BS EN	ASTM
Body	Bronze	1982 CC491K	B62 C83600
Cap	Bronze	1982 CC491K	B62 C83600
Disc (1/4" - 1")	Bronze	1982 CC491K	B62 C83600



**DIMENSIONAL DRAWING**



**DIMENSIONS & WEIGHTS**

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	60	74	86	99	109	130
B	mm	39	43	51	58	64	70
Weight	kg	0.5	0.7	1.6	1.7	2.5	3.5

**PRESSURE/TEMPERATURE RATING**

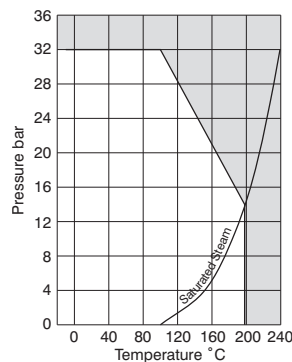
BS 5154 PN32 Series B  
14 bar at 198°C  
32 bar from -10 to 100°C

**TEST PRESSURES**

Shell: 6 bar (pneumatic)  
Seat: 35.2 bar (hydraulic)

**SPECIFICATION**

BS 5154:1991.  
Bronze body.  
Horizontal lift pattern.  
Metal to metal seat.  
Guided disc.  
Threaded cap.  
Taper threaded to BS EN 10226 ISO 7-1 (BS 21).  
Available taper threaded NPT to ASTM B1.20.1 (42AT).



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