

Fig. 42
Bronze - Horizontal Lift



FEATURES & BENEFITS

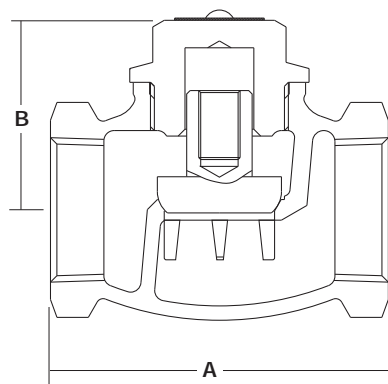
- Robust and high quality bronze body
- Horizontal lift pattern
- Metal to metal seat for enhance sealing
- Taper threaded to BS EN 10226 ISO 7-1 (BS 21)
- Fits in horizontal pipework only, not vertical

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

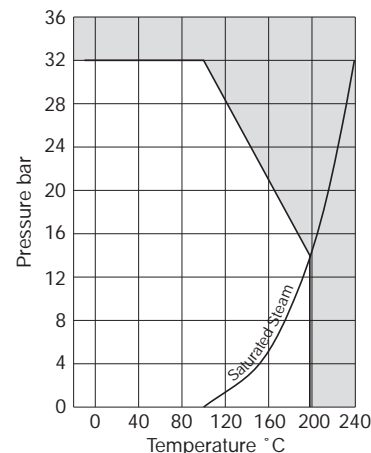
BS 5154 PN32 Series B
14 bar at 198°C
32 bar from -10 to 100°C

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).



Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Hattersley Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.