

Fig. 47
Bronze - Swing Pattern

FEATURES AND BENEFITS

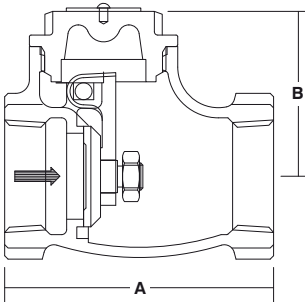
- Horizontal swing pattern
- Robust and high quality bronze body
- Metal to metal seat for enhance sealing
- Taper threaded to BS EN 10226 ISO 7-1 (BS 21)



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Cap	Bronze	1982 CC491K	B62 C83600
Hinge Pin	Stainless Steel	10088-1 X2 CrNiNo17-12-2	A276-316L
Hinge	Stainless Steel	970 GR316S11	
Disc Nut	Brass	12164 CW614N	B455 C38500
Body	Bronze	1982 CC491K	B62 C83600
Hinge	Bronze	1982 CC491K	B62 C83600
Disc	Brass	12164 CW614N	B455 C38500
Disc (1 1/4" - 3")	Bronze	1982 CC491K	B62 C83600

DIMENSIONAL DRAWINGS



DIMENSIONS AND WEIGHTS

Nom Size	in	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	mm	48	48	58	66	80	89	95	108	155	190
B	mm	33	33	38	42	49	56	65	76	98	99
Weight	kg	0.20	0.19	0.32	0.43	0.61	1.01	1.34	2.12	4.08	5.76

**PRESSURE/
TEMPERATURE RATING**

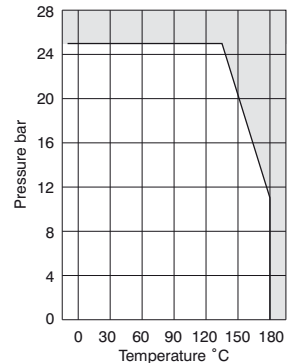
BS 5154
25 bar -10 to 100°C
10.5 bar at 186°C

TEST PRESSURES

Shell: 6 bar (pneumatic)
Seat: 27.5 bar (hydraulic)

SPECIFICATION

BS 5154:1991.
Bronze body.
Horizontal swing pattern.
Threaded cover.
Taper threaded to BS EN 10226 ISO 7-1 (BS 21).



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