

Fig. 47
Bronze - Swing Pattern



FEATURES & BENEFITS

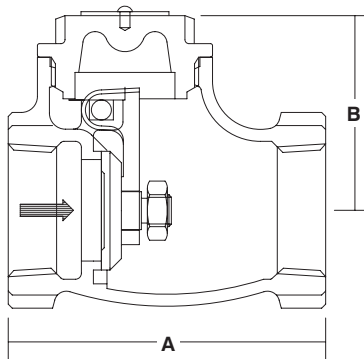
- Horizontal swing pattern
- Robust and high quality bronze body
- Metal to metal seat for enhance sealing
- Fig. 47 is taper threaded to BS EN 10226 ISO 7-1 (BS 21)
- Fig. 47.AT is ANSI threaded to B1.20.1 (Taper)



MATERIAL SPECIFICATION

Component	Material	Size	Specification	
			BS EN	ASTM
Cap	Bronze	All	1982 CC491K	B62 C83600
Hinge Pin	Stainless Steel	1/4" - 2"	BS970 GR316S11	-
Hinge Pin	Brass	2 1/2" - 3"	12164 CW614N	-
Disc Nut	Brass	All	12164 CW614N	B455 C38500
Body	Bronze	All	1982 CC491K	B62 C83600
Hinge	Bronze	All	1982 CC491K	B62 C83600
Disc	Brass	1/4" - 1"	12164 CW614N	B455 C38500
Disc	Bronze	1 1/4" - 3"	1982 CC491K	B62 C83600

DIMENSIONAL DRAWING



PRESSURE/ TEMPERATURE RATING

Fig. 47: BS 5154 PN25 Series B
10.5 bar at 186°C
25 bar from -10 to 100°C

Fig. 47AT: MSS SP-80 Class 150
10.3 Bar / 208°C
20.7 Bar / 66°C

TEST PRESSURES

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

SPECIFICATION

BS 5154:1991.
Bronze body.
Horizontal swing pattern.
Threaded cover.
Fig. 47 is taper threaded to BS EN 10226 ISO 7-1 (BS 21).
Fig. 47.AT is ANSI threaded to B1.20.1 (Taper)
Medium: Group 2 Liquids

DIMENSIONS & 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

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