

A150TG-SCH

Class 150

DN15~100



SPECIFICATION

SCREWED CAP · SWING TYPE DISC · INTEGRAL SEAT

THREADED TO BS 21 (ISO 7) / ASME B1.20.1

SIZE RANGE 15mm (1/2") ~ 100mm (4")

PRESSURE / TEMPERATURE RATINGS

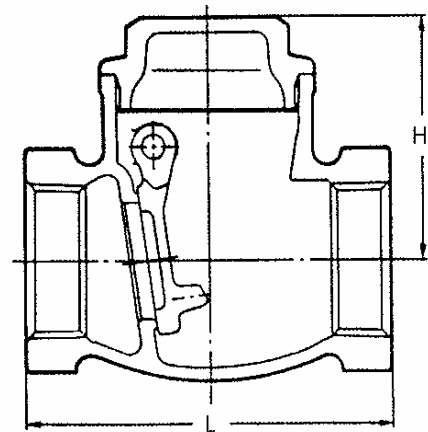
Working Pressure	300 psi (20.7 bar) WOG Non-Shock 150 psi (10.3 bar) Saturated Steam
Testing Pressure	Shell : 450 psi (31 bar) Hydrostatic Seat : 330 psi (22.7 bar) Hydrostatic 80 psi (5.5 bar) Air

MATERIALS

Part	Material	ASTM	BS
Body	Bronze (Gunmetal)	B584 C84400	1400 LG1
Cap	Bronze (Gunmetal)	B584 C84400	1400 LG1
Disc	Brass	B124 C37700	2874 CZ122
Hinge Pin	Brass Rod	B16 C36000	2874 CZ121
Gasket	Non-Asbestos Sheet		

DIMENSIONS

Size		L		H	
mm	Inch	mm	Inch	mm	inch
15	1/2	59	2.3	39	1.5
20	3/4	69	2.7	45	1.8
25	1	80	3.1	53	2.1
32	1-1/4	91	3.6	61	2.4
40	1-1/2	102	4.0	67	2.6
50	2	121	4.7	78	3.1
65	2-1/2	136	5.4	85	3.3
80	3	147	5.8	93	3.7
100	4	180	7.1	110	4.3



Note:

1. Other materials and threaded standards are available upon request.
2. Design and specifications are subject to change without prior notice.