

BRONZE LIFT CHECK VALVE

SPECIFICATION

VERTICAL LIFT • IN-LINE TYPE
METAL DISC • NBR SEAT
THREADED TO BS 21 (ISO 7) / ASME B1.20.1
SIZE RANGE : 15mm (1/2") ~ 50mm (2")

PRESSURE 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	Bronze (Gunmetal)	B584 C84400	1400 LG1
Seat	NBR		
Spring	Stainless Steel 304	A313 304	3111 304S31

DIMENSIONS

Size		L		H	
mm	inch	mm	inch	mm	inch
15	1/2	53	2.1	17	0.7
20	3/4	60	2.4	20	0.8
25	1	69	2.7	24	0.9
32	1-1/4	79	3.1	29	1.1
40	1-1/2	80	3.2	35	1.4
50	2	99	3.9	41	1.6

Note:

1. If used for gas application, please consult our sales office.
2. Design and specifications are subject to change without prior notice.

GLCV

Class 150

