

BRONZE & BRASS LIFT CHECK VALVE

SPECIFICATION

VERTICAL LIFT. IN-LINE TYPE
 METAL DISC. NBR SEAT
 THREADED TO BS21, ISO7, ASMEB1.20.1

PRESSURE/TEMPERATURE RATINGS

Working pressure	16/20/25 bar WOG Non Shock
Testing Pressure	Shell: 24/30/37.5 bar, Hydrostatic Seat: 17.6/21/26 bar, Hydrostatic 5.5 bar (Air)
Working temperatre	-20°C ~ 120°C

MATERIALS

Part	Material	ASTM	BS 5154
Body	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Cap	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Disc	Bronze	B62 C83600	1400 LG2
	Brass	B124 C37700	2874 CZ122
Spring	Stainless steel	A313 304	3111 304S31

DIMENSIONS

Size(mm)	L (mm)	H(mm)
15	50	17
20	61	19
25	74	23
32	82	25
40	93	30
50	114	35

Note:

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

Fig. 105(Bronze)

Fig. 106(Brass)

PN16/20/25

DN 15-50

