



Specification

- VERTICAL LIFT
- IN-LINE TYPE
- METAL DISC
- NBR SEAT
- THREADED TO BS 21 (ISO 7) / ASME B1.20.1
- SIZE RANGE: 15mm (½”) ~ 50mm (2”)

Material

Part	Material	ASTM
Body	Bronze	B62 C83600
Disc	Bronze	B62 C83600
Seat	NBR	
Spring	Stainless Steel 304	AISI 304
Bonnet	Bronze	B62 C83600

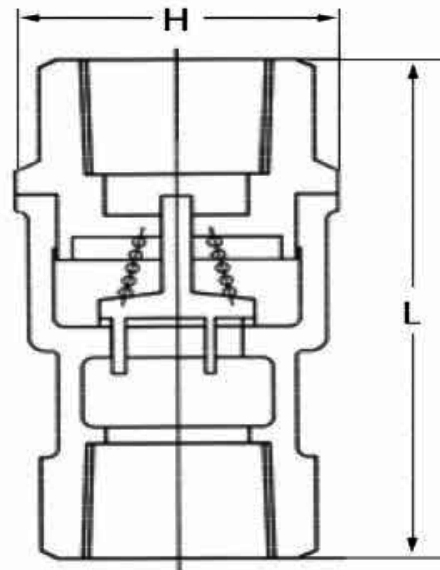
Pressure / Temperature Ratings

Working Pressure	300 psi (20.7 bar) WOG Non-Shock
Testing Pressure	Shell: 450 psi (31 bar) Hydrostatic Seat: 330 psi (22.7 bar) Hydrostatic 80 psi (5.5 bar) Air
Working Temperature	0°C ~ 80°C
Suitable Media	Water & Oil

Dimensions

Size		L		H	
mm	inch	mm	inch	mm	inch
15	½	53	2.1	33	1.3
20	¾	60	2.4	41	1.6
25	1	68	2.7	48	1.9
32	1¼	71	2.8	61	2.4
40	1½	77	3.0	69	2.7
50	2	98	3.9	81	3.2

Structure



Note:

1. Design and specifications are subject to change without prior notice.