

A150TG-RFO

Class 150

DN15~50



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 / TEMPERATURE RATINGS

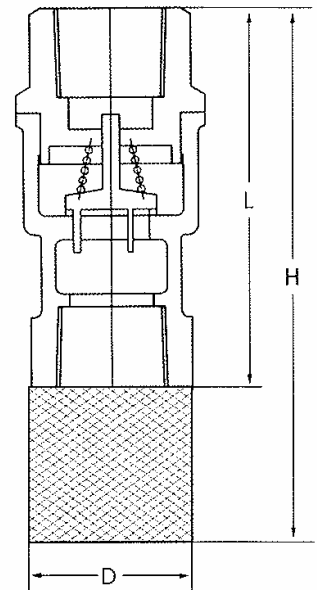
Working Pressure	300 psi (20.7 bar) Water Non-Shock
Testing Pressure	Shell : 450 psi (31 bar) Hydrostatic Seat : 330 psi (22.7 bar) Hydrostatic 80 psi (5.5 bar) Air

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
Spring	Stainless Steel 304	A313 304	3111 304S31
Strainer	Stainless Steel 304	A240 304	1449 304S31
Seat	NBR		

DIMENSIONS

Size		L		H		D		Hole Dimension	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
15	1/2	53	2.1	85	3.3	23	0.9	1.4 x 1.2	0.06 x 0.05
20	3/4	60	2.4	95	3.7	30	1.2	1.4 x 1.2	0.06 x 0.05
25	1	69	2.7	113	4.4	35	1.4	1.4 x 1.2	0.06 x 0.05
32	1-1/4	79	3.1	132	5.2	42	1.7	1.4 x 1.2	0.06 x 0.05
40	1-1/2	80	3.2	139	5.5	52	2.0	1.4 x 1.2	0.06 x 0.05
50	2	99	3.9	171	6.7	63	2.5	1.4 x 1.2	0.06 x 0.05



Note:

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