



CHECK VALVE

SWING WITH LEVER & WEIGHT , PN16

Model Number: MV30-311-LW

FEATURES / CHARACTERISTICS

Design BS5153
 Rating PN16
 Connection Flanged to BS EN1092-2, PN16 (ex BS4504)
 Working Medium Water, Oil and Steam
 Bronze Trim, Horizontal Swing Pattern , Lever & Weight, Bolted Cover, Suitable for mounting in horizontal and vertical pipe (with vertical flow upwards)

ON REQUEST

ANSI Standard (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

Shell- 24 bar
 Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar -10° C to 110° C water



MATERIAL SPECIFICATIONS

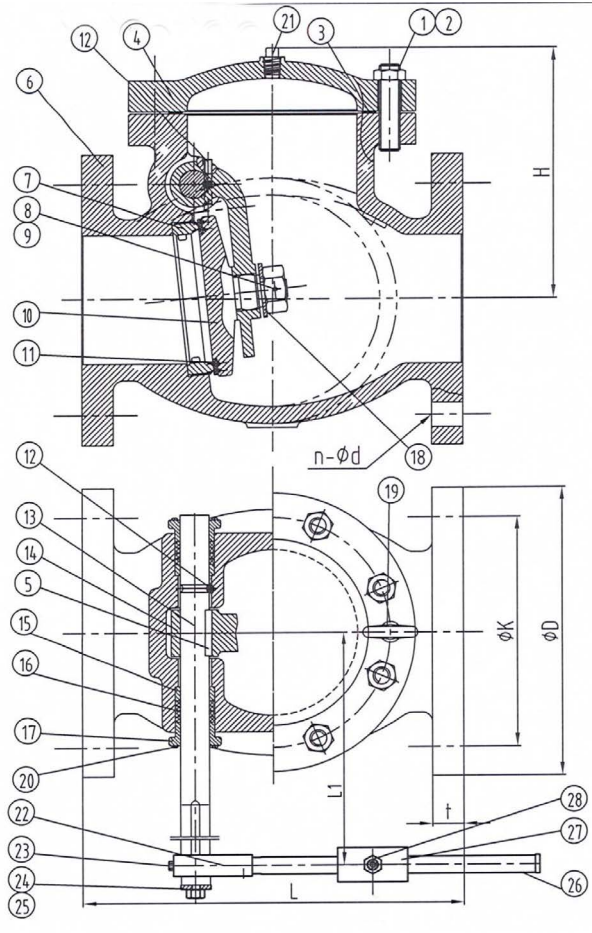
	PARTS	MATERIAL
1	Stud	Carbon Steel
2	Nut	Carbon Steel
3	Gasket	Graphite
4	Cover	Ductile Iron
5	Key	SS304
6	Body	Ductile Iron
7	Seat	SS304
8	Split Pin	SS304
9	Nut	SS
10	Disc	Ductile Iron
11	Disc Ring	EPDM
12	Bolt	SS
13	Shaft	SS304
14	Hinge	Ductile Iron
15	Packing Ring	Brass
16	Packing	PTFE
17	Gland	Ductile Iron
18	Washer	Carbon Steel
19	Eye Ring	Carbon Steel
20	Bolt	Carbon Steel
21	Plug	Carbon Steel
22	Connect Part	WCB
23	Bolt	Carbon Steel
24	Bolt	Carbon Steel
25	Washer	Carbon Steel
26	Hanger	SS410
27	Weight	Cast Iron
28	Bolt	Carbon Steel



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DIMENSIONS (mm)

Sizes		ØD	ØK	n-ød	t	H	L1	L
DN	inch							
65	2½	185	145	4-18	19	145	243	216
80	3	200	160	8-18	19	170	243	216
100	4	220	180	8-18	19	195	263	292
125	5	250	210	8-18	19	220	278	330
150	6	285	240	8-22	19	245	293	356
200	8	340	295	12-22	20	290	358	495
250	10	405	355	12-26	22	370	398	622
300	12	460	410	12-26	24.5	425	425	698
350	14	520	470	16-26	26.5	470	445	787
400	16	580	525	16-30	28	522	563	914
450	18	640	585	20-30	30	553	585	965
500	20	715	650	20-33	31.5	590	620	1067
600	24	840	770	20-36	36	730	690	1219

*All dimensions are nominal (indicative)
Actual dimensions may vary