



CHECK VALVE

DUCTILE IRON SWING, PN16
Model Number: MV30-311D

FEATURES / CHARACTERISTICS

Design BS5153
 Rating PN16
 Connection Flanged to BS EN1092-2, PN16 (ex BS4504)
 Working Medium Water, Oil and Steam
 Face to face dimension of DN50-400 conforms to series10 of BS EN558-1.
 Bronze Trim, Horizontal Swing Pattern, Bolted Cover, Suitable for mounting in horizontal and vertical pipe (with vertical flow upwards)

ON REQUEST

Available in PN25, ANSI Standards, Lever & Weight and Air Cushion Check Valves. (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

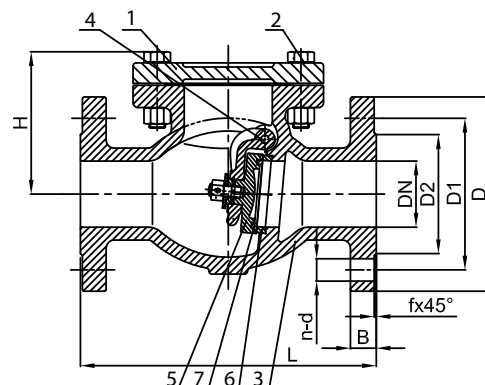
Shell- 24 bar
 Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar -10° C to 100° C water

MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Bonnet	Ductile Iron
2	Bolt & Nut	Steel
3	Body	Ductile Iron
4	Hinge Pin	Stainless Steel
5	Disc	Ductile Iron
6	Seat Ring	Bronze
7	Disc Ring	Bronze



DIMENSIONS (mm)

Sizes		L	D	D1	D2	B	n-d	f	H
DN	inch								
65	2 1/2	215.9	185	145	118	20	4-19	3	132
80	3	241.3	200	160	132	22	8-19	3	141
100	4	292.1	220	180	156	24	8-19	3	162
125	5	330.2	250	210	184	26	8-19	3	192
150	6	355.6	285	240	211	26	8-23	3	211
200	8	495.3	340	295	266	30	12-23	3	270
250	10	622.3	405	355	319	32	12-28	3	316
300	12	698.5	460	410	370	32	12-28	4	357
350	14	787.4	520	470	429	36	16-28	4	560
400	16	914	580	525	480	38	16-31	4	589
450	18	914	640	585	548	40	20-31	4	645
500	20	1016	715	650	609	42	20-34	4	702
600	24	1219	840	770	720	48	20-37	5	812

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