



# CHECK VALVE

DUCTILE IRON SWING, PN16

Model Number: **MV30-311D**

## FEATURES / CHARACTERISTICS

Design BS EN12334 (ex BS5153)  
 Rating PN16  
 End Connection Flanged to BS EN1092-2, PN16 (ex BS4504)  
 Face to Face BS EN558-1 Series 10  
 Working Medium Water, Oil and Steam  
 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

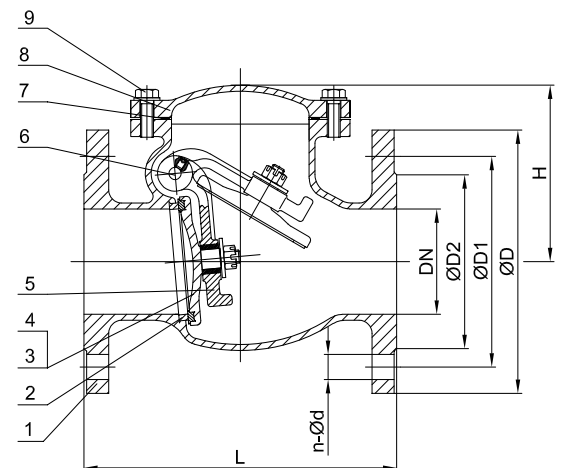
Shell- 24 bar  
 Seat- 17.6 bar

## WORKING TEMPERATURE

16 Bar -10° C to 100° C water

## MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Body	Ductile Iron
2	Seat	Bronze
3	Disc	Ductile Iron
4	Disc Ring	Bronze
5	Hinge	Ductile Iron
6	Stem	Stainless Steel
7	Body Gasket	Graphite+ SS
8	Bonnet	Ductile Iron
9	Bolt & Washer	Carbon Steel/SS



## DIMENSIONS (mm)

Sizes		L	D	D1	D2	B	n-d	H
DN	inch							
65	2½	215.9	185	145	118	20	4-19	133
80	3	241.3	200	160	132	22	8-19	134
100	4	292.1	220	180	156	24	8-19	162
125	5	330.2	250	210	184	26	8-19	188
150	6	355.6	285	240	211	26	8-23	218
200	8	495.3	340	295	266	30	12-23	258
250	10	622.3	405	355	319	32	12-28	295
300	12	698.5	460	410	370	32	12-28	325
350	14	787.4	520	470	429	36	16-28	560
400	16	914	580	525	480	38	16-31	589
450	18	914	640	585	548	40	20-31	645
500	20	1016	715	650	609	42	20-34	702
600	24	1219	840	770	720	48	20-37	812

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