



## CHECK VALVE

CAST IRON SWING, PN16

Model Number: **MV30-311**

### FEATURES / CHARACTERISTICS

Design	BS5153 (short)
Rating	PN16
Connection	Flanged to BS EN1092-2, PN16 (ex BS4504)
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

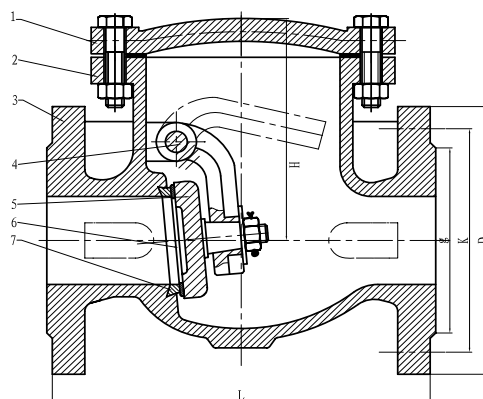
Shell- 24 bar  
Seat- 17.6 bar

### WORKING TEMPERATURE

16 Bar -10° C to 100° C water

### MATERIAL SPECIFICATIONS

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



### DIMENSIONS (mm)

Sizes		D	K	H	L	g	No. of Holes	Dia. of Holes
DN	inch							
65	2 1/2	185	145	135	216	122	4	18
80	3	200	160	148	241	138	8	18
100	4	220	180	180	292	158	8	18
125	5	250	210	205	330	188	8	18
150	6	285	240	230	356	212	8	22
200	8	340	295	258	495	268	12	22
250	10	405	355	391	622	320	12	26
300	12	460	410	427	698	378	12	26

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