



CHECK VALVE

DUCTILE IRON RUBBER FLAPPER SWING CHECK VALVE, PN16

Model Number: MV30-413

FEATURES / CHARACTERISTICS

Design BS5153
 Rating PN16
 Connection Flanged to BS EN1092-2, PN16 (ex BS4504)
 Working Medium Water, Oil and Steam, Sewage
 Flex Rubber Flapper Check Valve, Ductile Iron Disc with EPDM coated, Pressure test according to ISO5208

ON REQUEST

Available in PN25, ANSI Standards (subject to minimum order quantities).

HYDROSTATIC TEST PRESSURE

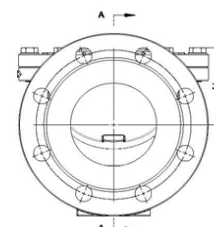
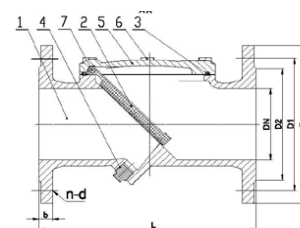
Shell- 24 bar
 Seat- 17.6 bar

WORKING TEMPERATURE

16 Bar -10° C to 100° C water

MATERIAL SPECIFICATIONS

SR.	PARTS	MATERIAL
1	Body	Ductile Iron
2	Disc	DI + EPDM
3	Gasket	EPDM
4	Plug	Stainless Steel
5	Cover	Ductile Iron
6	Cover Bolt	Stainless Steel
7	Hinge Pin	Stainless Steel



DIMENSIONS (mm)

Sizes		L	D	D1	D2	n-d	b	H
DN	inch							
50	2	203	165	125	99	4-19	19	70
65	2 1/2	216	185	145	118	4-19	19	74
80	3	241	200	160	132	8-19	19	81
100	4	292	220	180	156	8-19	19	93
125	5	330	250	210	184	8-19	19	112
150	6	356	285	240	211	8-23	19	126
200	8	495	340	295	266	12-23	20	164
250	10	622	405	355	319	12-28	22	195
300	12	698	460	410	370	12-28	24.5	229

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