

D&D Valve & Engineering Supplies (Pty) Ltd.

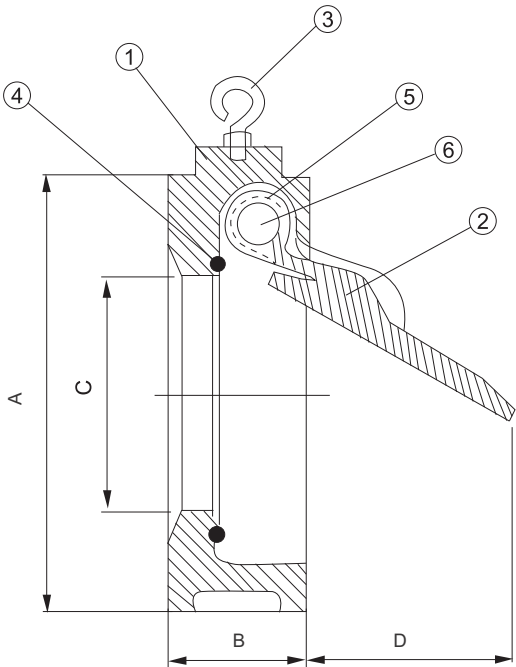
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PN16 SINGLE-DOOR WAFER CHECK VALVE



MATERIALS LIST

NO.	PART	MATERIAL	STANDARD
1	Body	Cast Iron	GG20/50
2	Disc	Stainless Steel	304/316
3	Eye Screw	Carbon Steel	
4	Seat Ring	Rubber	NBR,EPDM,Viton
5	Spring	Stainless Steel	304/316
6	Shaft	Stainless Steel	2Cr13

Pressure Rating (Mpa)	PN16
Sealing Test Pressure (Mpa)	1.76MPa
Strength Test Pressure (Mpa)	2.4MPa
Suitable temperature (°C)	NBR: -10°C ~ +80°C
	EPDM: -10°C ~ +120°C
	VITON: -10°C ~ +150°C
Suitable Medium	fresh water, sea water, waste water, foodstuff
	all oils, all acids & alkaline liquid, etc

DIMENSIONS (mm)

DN (mm)	A	B	C	D
	BS, TD & E			
50	96	44.5	33.3	28.6
65	109	47.6	42.9	30.2
80	128	50.8	52.4	55.6
100	160	57.2	76.2	74.6
125	191	63.5	95.3	95.3
150	212.6	69.9	163.5	155.6
200	270	73	120.7	114.3
250	333	79.4	193.7	187.3
300	380.8	85.7	241.3	222.3
350	447.7	108	266.7	288.6
400	498.5	108	317.5	247.7