



PRESSURE TEST TO ISO5208			
DN	Pressure Rating	Hydro-Test	
		Body	Seat
40~400	10	1.5	1.1
	16	2.4	1.76

1. Design Standard: DIN3352
2. Face to Face: DIN3202-F6
3. Flange Dimension : EN1092-2 PN10/16
4. Test Standard : ISO5208

Inch	DN	L	D	EN1092-2 PN10			EN1092-2 PN16			b	H
				D1	D2	n-d	D1	D2	n-d		
1 1/2"	40	180	150	110	84	4-19	110	84	4-19	18	110
2"	50	200	165	125	99	4-19	125	99	4-19	20	130
2.5"	65	240	185	145	118	4-19	145	118	4-19	20	140
3"	80	260	200	160	132	8-19	160	132	8-19	22	150
4"	100	300	220	180	156	8-19	180	156	8-19	24	160
5"	125	350	250	210	184	8-19	210	184	8-19	26	190
6"	150	400	285	240	211	8-23	240	211	8-23	26	210
8"	200	500	340	295	266	8-23	295	266	12-23	30	250
10"	250	600	405	350	319	12-23	355	319	12-28	32	310
12"	300	700	460	400	370	12-23	410	370	12-28	32	340
14"	350	800	520	460	429	16-23	470	429	16-28	36	450
16"	400	900	580	515	480	16-28	525	480	16-31	38	520

No	Part Name	Materials	Remarks
1	Body	Cast iron	
2	Seat Ring	Brass	
3	Disc Ring	Brass	
4	Disc	Cast iron	
5	Hinge	Cast iron	
6	Hinge Pin	SS	
7	Bonnet Gasket	SS+Graphite	
8	Bonnet	Cast iron	

DRN	Wang	WEIGHT		MATERIAL
CHK		SCALE		
APP		DATE	07/20/2024	
Swing check valve				

# Hiwa

CC0003

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