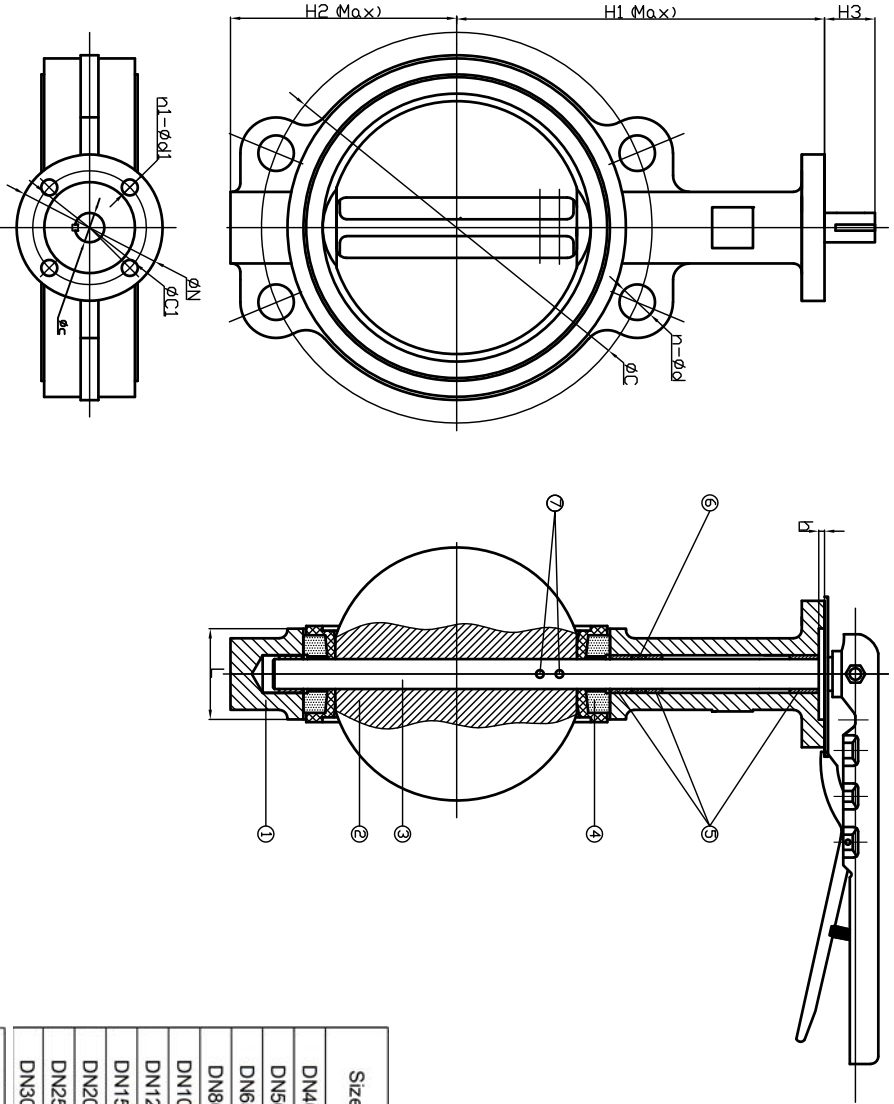


Nominal pressure	PN16
Test pressure	2.4Mpa
Strength test pressure	1.76Mpa
Sealing test pressure	-10°C to +90°C
Maximum working temperature	W.O.G etc
Suitable Media	

- 1.Design and manufacture according to API 609.
- 2.Face to face according to DIN3202-K1.
- 3.Flange drilling according to EN1092-2 PN16.
- 4.Top flange drilling according to ISO 5211.
- 5.Pressure test according to API598.



Size	L	EN1092-2 PN16		H1±5(Max)	H2±5(Max)	H3
		φC	n-φd			
DN40	33	110	4-19	139	68	29
DN50	43	125	4-19	161	80	29
DN65	46	145	4-19	175	89	29
DN80	46	160	8-19	181	95	29
DN100	52	180	8-19	200	114	29
DN125	56	210	8-19	213	127	29
DN150	56	240	8-23	226	139	29
DN200	60	295	12-23	260	175	35
DN250	68	355	12-28	292	203	35
DN300	78	410	12-28	337	242	35

Size	ISO 5211 Top Flange					
	Flange NO.	φN	φC1	h	n1-φd1	φc
DN40	F05	65	50	3.5	4-8	12.6
DN50	F05	65	50	3.5	4-8	12.6
DN65	F05	65	50	3.5	4-8	12.6
DN80	F05	65	50	3.5	4-8	12.6
DN100	F07	90	70	3.5	4-10	15.77
DN125	F07	90	70	3.5	4-10	18.92
DN150	F07	90	70	3.5	4-10	18.92
DN200	F10	125	102	3.5	4-12	22.1
DN250	F10	125	102	3.5	4-12	28.45
DN300	F10	125	102	3.5	4-12	31.6

7	Pin	SS			
6	Seal Ring	EPDM			
5	Bushing	PTFE			
4	Seat	EPDM			
3	Stem	SS420			
2	Disc	Ductile iron			
1	Body	Ductile iron			
Item	Part name	Material	Qty	Remark	

DIN	Wang	WEIGHT	MATERIAL
CHK		SCALE	Butterfly Valve
APP		DATE	
		07/25/2024	

Hiwa

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