



Nominal pressure		PN10	PN16
Test	Strength test	1.5Mpa	2.4Mpa
pressure	Sealing test	1.1Mpa	1.76Mpa
Maximum working		-10℃ to +90℃	-10℃ to +90℃
Suitable Media		W.O.G etc	W.O.G etc

- 1.Design and manufacture according to API 609.
- 2.Face to face according to DIN3202-K1 .
- 3.Flange drilling according to DIN2501 PN10/16.
- 4.Top flange drilling according to ISO 5211 .
- 5.Pressure test according to ISO5208.

DN	L	DIN2501 PN10		DIN2501 PN16		H1±5 (Max)	H2±5 (Max)	H3	ISO 5211				φc
		φC	n-φd	φC	n-φd				Top Flange	φN	φC1	n1-φd1	
40	33	110	4-φ18	110	4-φ18	55	143	29	F05	65	50	4-φ8	12.6
50	43	125	4-φ18	125	4-φ18	55	143	29	F05	65	50	4-φ8	12.6
65	46	145	4-φ18	145	4-φ18	64	155	29	F05	65	50	4-φ8	12.6
80	46	160	8-φ18	160	8-φ18	72	162	29	F05	65	50	4-φ8	12.6
100	52	180	8-φ18	180	8-φ18	90	181	29	F07	90	70	4-φ10	15.77
125	56	210	8-φ18	210	8-φ18	101	197	29	F07	90	70	4-φ10	18.92
150	56	240	8-φ22	240	8-φ22	114	210	29	F07	90	70	4-φ10	18.92
200	60	295	8-φ22	295	12-φ22	154	240	35	F10	125	102	4-φ12	22.1
250	68	350	12-φ22	355	12-φ26	178	286	35	F10	125	102	4-φ12	28.45
300	78	400	12-φ22	410	12-φ26	204	309	35	F10	125	102	4-φ12	31.6

7	Pin	SS		
6	Seal Ring	EPDM		
5	Bushing	PTFE		
4	Seat	EPDM		
3	Stem	SS420		
2	Disc	SS304		
1	Body	Cast Iron		
Item	Part name	Material	Q'ty	Remark

DRN	Wang	WEIGHT	MATERIAL	
CHK		SCALE	Butterfly Valve	
APP		DATE		
			B20W-YX	
			REV	20240722a