



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

- 1.Design and manufacture according to API609.
- 2.Face to face according to EN558-1 20 series.
- 3.Flange drilling according to EN1092-2 PN16.
- 4.Top flange drilling according to ISO 5211.
- 5.Pressure test according to ISO5208.

DN	L	H1±5 (Max)	H2±5 (Max)	H3	EN1092-2 PN16		Flange No	ϕN	$\phi C1$	n1- $\phi d1$	ϕc
					ϕC	n- ϕd					
50	43	161	82.5	29	125	4-19	F05	65	50	4- $\phi 8$	12.6
65	46	175	92.5	29	145	4-19	F05	65	50	4- $\phi 8$	12.6
80	46	181	100	29	160	8-19	F05	65	50	4- $\phi 8$	12.6
100	52	200	110	29	180	8-19	F07	90	70	4- $\phi 10$	15.77
125	56	213	125	29	210	8-19	F07	90	70	4- $\phi 10$	18.92
150	56	226	142.5	29	240	8-23	F07	90	70	4- $\phi 10$	18.92
200	60	260	170	35	295	12-23	F10	125	102	4- $\phi 12$	22.1
250	68	292	202.5	35	355	12-28	F10	125	102	4- $\phi 12$	28.45
300	78	337	230	35	410	12-28	F10	125	102	4- $\phi 12$	31.6

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

DRN	Wang	WEIGHT	MATERIAL	
CHK		SCALE	Butterfly Valve	
APP		DATE		
			B10U-YX	
			REV	20240720a