



Nominal pressure		PN10	PN16
Test	Strength test	1.5Mpa	2.4Mpa
pressure	Sealing test	1.1Mpa	1.76Mpa
Maximum working		-10°C to +90°C	-10°C to +90°C
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 (Max)	H2 (Max)	H3	ISO5211				$\phi C$
		$\phi C$	n- $\phi d$	$\phi C$	n- $\phi d$				TOP	$\phi N$	$\phi C1$	n1- $\phi d1$	
350	78	460	16-22	470	16-26	333	269	45	F10	125	102	4- $\phi 12$	31.6
400	102	515	16-26	525	16-30	365	298	51.2	F14	175	140	4- $\phi 18$	33.15
450	114	565	20-26	585	20-30	405	329	51.2	F14	175	140	4- $\phi 18$	38
500	127	620	20-26	650	20-33	465	355	64.2	F14	175	140	4- $\phi 18$	41.15
600	154	725	20-30	770	20-36	545	445	70.2	F16	210	165	4- $\phi 22$	50.65

7	Pin	SS304		
6	Seal Ring	EPDM		
5	Bushing	PTFE		
4	Seat	EPDM		
3	Stem	SS410		
2	Disc	DI with nickel plated		
1	Body	Cast Iron		
Item	Part name	Material	Q'ty	Remark

DRN	Wang	WEIGHT		MATERIAL
CHK		SCALE		Butterfly Valve
APP		DATE	07/22/2024	
				B20W-YX
				REV