



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

- 1.Design and manufacture according to API609.
- 2.Face to face according to API609.
- 3.Flange drilling according to DIN2501 PN10/16.
- 4.Top flange drilling according to ISO 5211.
- 5.Pressure test according to ISO5208.
- 6.Work pressure: PN10/16

Size	L	DIN2501 PN10		DIN2501 PN16		H1±5(Max)	H2±5(Max)	H3	ISO 5211				Φc
		ΦC	n-M	ΦC	n-M				TOP	ΦN	ΦC1	n1-Φd1	
DN700	165	840	24-M27	840	24-M33	631	514	66	F25	300	254	8-18	55
DN750	165	900	24-M30	900	24-M33	664	544	66	F25	300	254	8-18	55
DN800	190	950	24-M30	950	24-M36	672	576	66	F25	300	254	8-18	55
DN900	203	1050	28-M30	1050	28-M36	720	637	118	F25	300	254	8-18	75
DN1000	216	1160	28-M33	1170	28-M39	800	701	142	F25	300	254	8-18	85
DN1200	276	1380	32-M36	1390	32-M45	940	844	160	F30	350	298	8-22	105

7	Pin	SS			
6	Seal Ring	EPDM			
5	Bushing	PTFE			
4	Seat	EPDM;NBR;PTFE c/w EPDM;VITON			
3	Stem	SS420			
2	Disc	Ductile Iron+Ni/SS304/SS316			
1	Body	Ductile Iron			
Item	Part name	Material		Q'ty	Remark
DRN	Wang	WEIGHT	MATERIAL		
CHK		SCALE	Butterfly Valve		
APP		DATE	07/20/2024		
		REV		20240720a	