



Nominal pressure		PN10	PN16
Test pressure	Strength test	1.5 Mpa	2.4 Mpa
	Sealing test	1.1 Mpa	1.76 Mpa
Maximum working temperature		-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 API609.
- 2.Face to face according to API609.
- 3.Flange drilling according to EN1092-2 PN10/16.
- 4.Top flange drilling according to ISO 5211.
- 5.Pressure test according to ISO5208.

Size		ISO 5211 Top Flange				H*H
Inch	DN	Flange NO.	ΦN	ΦC1	n1-Φd1	
14"	DN350	F10	125	102	4-12	22X22
16"	DN400	F14	175	140	4-18	27X27
18"	DN450	F14	175	140	4-18	27X27
20"	DN500	F14	175	140	4-18	36X36
24"	DN600	F16	210	165	4-22	36X36

Size		L	EN1092-2 PN10		EN1092-2 PN16		H1±5 (Max)	H2±5 (Max)	H3
Inch	DN		ΦC	n-M	ΦC	n-M			
14"	DN350	78	460	16-M20	470	16-M24	368	267	45
16"	DN400	102	515	16-M24	525	16-M27	400	297	51.2
18"	DN450	114	565	20-M24	585	20-M27	422	318	51.2
20"	DN500	127	620	20-M24	650	20-M30	480	348	64.2
24"	DN600	154	725	20-M27	770	20-M33	562	444	64.2

6	Seal ring	EPDM		
5	Bushing	PTFE		
4	Seat	EPDM		
3	Stem	SS420		
2	Disc	Ductile iron/SS304		
1	Body	Ductile Iron		
Item	Part name	material	q'ty	Remark

DRN	Wang	WEIGHT		MATERIAL
CHK		SCALE		Butterfly Valve
APP		DATE	07/20/2024	

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Huihua Valve Industry Co. No.36 MinAn Road New Hi-Tech Industry Zone Zibo Shandong China 255088 p.c
 86 - 533 - 6077200 Phone 86 - 533 - 6077233 FAX
 http://www.hiwa.cn Website sales@hiwa.cn Email
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