



Performance Standard	
Pressure	PN10
Shell Test	1.5MPa
Seal Test	1.1MPa
Air Test	0.6MPa
Suitable Media	Water. Steam. Oil ect
SuitableTemp.	-29~200°C
Vaccum test	-1barg

**Technical Requirements**

- 1.Design & manufacture conform with API609
- 2.Test & Inspect conform with API598
- 3.Face to Face dimension conform with API609
- 4.Flange dimension conform with EN1092-2 RF

16	Seat	SS304
15	Gear	Ductile iron
14	Yoke	A216 WCB
13	Nut	A194 2H
12	Bolt	A193 B7
11	Packing	Flexible Graphite
10	Retaining ring	SS304
9	Pin	A564 630
8	Stem	A564 630
7	Disc	A351 CF8
6	hexagon socket screw	SS304
5	Sealing	RPTFE
4	Body	A351 CF8
3	Bearing	SS304
2	hexagon socket screw	SS304
1	End cover	SS304
No.	Part Name	Material

1200	254	1380	4-M36	30	55	F16	8	22	450	11.25°	1180
1100	254	1270	4-M33	30	55	F14	8	22	300	12.86°	1000
1050	216	1210	4-M33	30	55	F14	8	22	300	12.86°	875
900	200	1050	4-M30	30	55	F14	8	22	200	12.86°	720
550	154	670	4-M24	20	40	F10	6	13	100	18°	230
DN	L	D0	n-Ød	Ød1	H	GB/T 12222	b	A	Torque N.m	a°	Weight(kg)

DRN	wang	WEIGHT		MATERIAL	
CHK		SCALE		Butterfly Valve	
APP		DATE	08/03/2023		
				Triple Offset (TOS)	
				REV	230803A