


NO	Name	Material
1	End Cover	Q235A
2	Screw	8.8Grade
3	Bearing	SF-1
4	Body	WCB
5	Seal Ring	304+Graphite
6	Screw	8.8Grade
7	Disc	WCB
8	Stem	20Cr13
9	Pin	20Cr13
10	Retaining Ring	Q235A
11	Packing	Flexibe Graphite
12	Bolt	8.8Grade
13	Nut	8.8Grade
14	Yoke	WCB
15	Worm Gear	Assembly

1200	470	1390	1335.1	1289	44-33	66	2
1000	410	1175	1120.8	1080	44-30	56	2
900	330	1055	1009.6	972	44-26	52	2
800	318	940	900.1	864	48-22	47	2
700	292	835	795.3	762	40-22	45	2
600	267	815	749.3	692	20-35	48	2
500	229	700	635	584	20-32	43	2
450	222	635	578	533	16-32	40	2
400	216	595	539.8	470	16-29	37	2
350	190	535	476.3	413	12-29	36	2
300	178	485	431.8	381	12-26	32	2
250	165	405	362	324	12-26	31	2
200	152	345	298.5	270	8-22	29	2
150	140	280	241.3	216	8-22	26	2
125	140	255	216	186	8-22	24	2
100	127	230	190.5	157	8-19	24	2
80	114	190	152.4	127	4-19	20	2
65	112	180	139.7	105	4-19	18	2
50	108	150	120.7	92	4-19	16	2
DN	L	D	D0	D1	n-Ød	C	f

Pressure Test		Mpa
Nominal Pressure	Class 150	
Shell test	3.0	
Seal test	2.2	
Seal test(air)	0.6	
Working Temp.	-29-425°C	
Working Medium	Water,Oil,Steam,...	

Adoption standard

1. Design standard: API609
2. Flange connection dimension: ASME B16.5& ASME B16.47-B RF
3. Structure length: API609
4. Pressure test: API598

DRN	wang	WEIGHT	MATERIAL
CHK		SCALE	Butterfly Valve
APP		DATE 07/24/2024	
			CB0025
			REV 20240724a

This document is the property of Huihua Valve Industry Co. Distribution of this document without the written consent of the owner is strictly forbidden. Failure to comply will incur a liability for damages.

Huihua Valve Industry co. No.36 MinAn Road New Hi-Tech Industry Zone Zibo Shandong China 255088 p.c

http://www.hiwa.cn Website sales@hiwa.cn Email

86 - 533 - 6077200 Phone 86 - 533 - 6077233 FAX