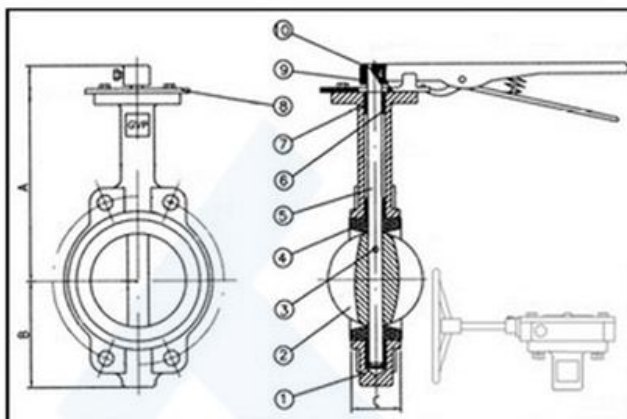


Cast Iron/Ductile iron Butterfly valves wafer type



(Lever operated) (Gear operated)



(Lever operated) (Gear operated)

Parts			Test		
No.	Parts name	Material		PN10	PN16
1	Body	Cast Iron or Ductile iron	Normal pressure	125psi	150psi
2	Disc	Ductile iron, Bronze, Stainless steel	Shell pressure	1.5 x normal pressure	
3	Pin	Stainless steel X20Cr13 (1.4021)	Seat pressure	1.1x normal pressure	
4	Seat	EPDM			
5	Stem	stainless steel X12CrS13 (1.4005) - SS4l			
6	Bushing	PTFE / Lubrized bronze			
7	O ring	EPDM			
8	Indicator	Steel plate with chrome			
9	Lever	Cast Iron or Ductile iron			
10	Key	Steel			
	Gear box	Cast Iron or Ductile iron			

Design

1	The design can be suitable for BS/DIN/ANSI/JIS/UNI standard etc.
2	For water, neutral liquid, oil and air etc
3	Coated by fusion bonded epoxy powder 250um

Dimensions

Unit : mm

DN	A	B	C	Dimension of Flange for DIN				Unit weight (Kgs)
				Dia. of flange	Nos. of hole	Dia. of hole	P.C.D.	
40	150	70	33	150	4	18	110	3.1
50	191	80	42	165	4	18	125	3.4
65	205	89	45.8	185	4	18	145	4.1
80	211	95	45.8	200	4	18	160	4.5
100	230	114	52	220	4	18	180	5.8
125	243	127	55	250	4	18	210	7.9
150	256	139	55.8	285	4	22	240	8.7
200	300	175	61.6	340	4	22	295	15.5
250	355	203	67.2	405	4	26	355	32.2
300	400	242	76.9	460	4	26	410	47.5
350	420	267	76.9	520	4	26	470	57
400	460	309	86.5	580	4	30	525	118
450	500	328	105.6	640	4	30	585	136
500	550	361	131.8	715	4	34	650	185
600	640	459	152	840	20	36	770	260
700	690	520	163	910	24	36	840	370
800	754	591	188	1025	24	39	950	460
900	838	656	203	1125	24	39	1050	870
1000	942	721	216	1255	24	39	1170	1020