CTMP 腾龙·泵阀

CHINA · TENGLONG MAGNETIC PUMP

BUTTERFLY VALVE

D341F

Fluoroplastic flange butterfly valve

Design feature

- The lined butterfly valve structure to the center line seal , valve stem and disc com, the butterfly plate rotation 90 °, the process of opening and closing the valve can achieve . Connection flange.
- The center line butterfly valve seal for the butterfly plate and the valve seat is in the 360 ° circumference concentric, with two-way sealing performance, pressure, flow rate can bead justed freely.
- Butterfly valve has the advantages of small volume, light weight, compact structure, compared with the same para meters valve, reduce the weight of about 35 ~ 60%.
- Medium corrosion butterfly valve can withstand the lining material, using quadrupole sealing structure, and the sealing surface with elastic gasket special rubber, good sealing performance.
- The connection with special groove and the special O type ring combined seal shaft end , the disc circumference , prevent leakage of medium, to achieve zero leakage.
- Configurable pneumatic, electric, hydraulic and other drive device, realize remote control and automation.

Model meaning

D 341 F46 - 10 C - 80

D	Butterfly valve
3	Turbine drive
4	Flange
1	Floating type
F46	Fluoroplastic
10	Nominal pressure 1.0MPa
C	Carbon steel
80	Nominal diameter 80mm



Mounting size

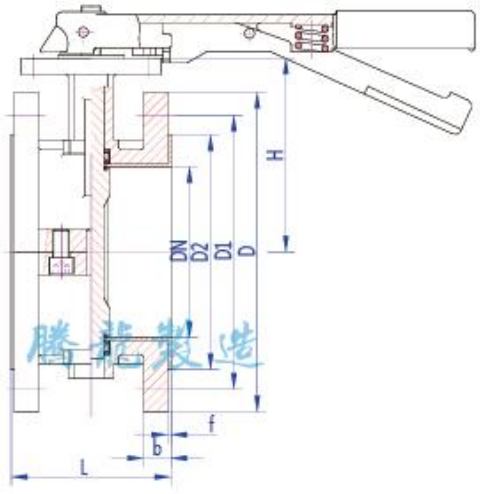
D341F Series

National 1.0Mpa

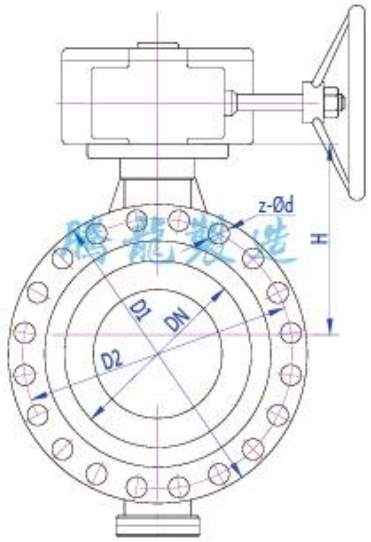
DN (mm)	L	D	D1	D2	b	f	z-Ød	H
50	108	160/165	125	99	16(20)	3	4-Ø18	112
65	112	180/185	145	118	18(20)	3	4-Ø18	122
80	114	195/200	160	132	18(20)	3	4-Ø18	129
100	127	215/220	180	155	20(22)	3	8-Ø18	142
125	140	245/250	210	184	22	3	8-Ø18	157
150	140	280/285	240	210	22(24)	3	8-Ø23	170
200	152	335/340	295	256	22(24)	3	8-Ø23	210
250	165	390	350	319	24(26)	3	12-Ø23	246
300	178	440	400	368	26	4	12-Ø23	274
350	190	500	460	428	26	4	16-Ø23	320
400	216	565	515	480	26	4	16-Ø25	340
450	222	615	565	532	26(28)	4	20-Ø25	365
500	229	670	620	585	28	4	20-Ø25	410
600	267	780	725	685	34	5	20-Ø30	470
700	292	895	840	794	34	5	24-Ø30	500
800	318	1010	950	901	36	5	24-Ø34	580
900	330	1110	1050	1001	38	5	28-Ø34	670
1000	410	1220	1160	1120	38	5	28-Ø34	796
1200	470	1450	1380	1325	44	5	32-Ø41	868

Internal material	Temperature	Applicable substance
PFA	-20～180℃	Strong acid and base, Wang Shui, oxidant
F46	-20～150℃	Strong acid base, alcohol, ketone, organic solvent
F40	-20～150℃	Strong acid base, alcohol, ketone, organic solvent

pressure:	1.0Mpa
Strength:	1.5Mpa
Seal:	1.1Mpa
Airtight:	0.6Mpa



D41Fs
Manual butterfly valve



D341Fs
Turbine butterfly valve