

DN550-DN1000 single flange butterfly valve



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Inquiry

Medium Capability:

Freshwater, Sea water, Air, steam, food, medicine and kinds of oil, acid, alkali, salt.

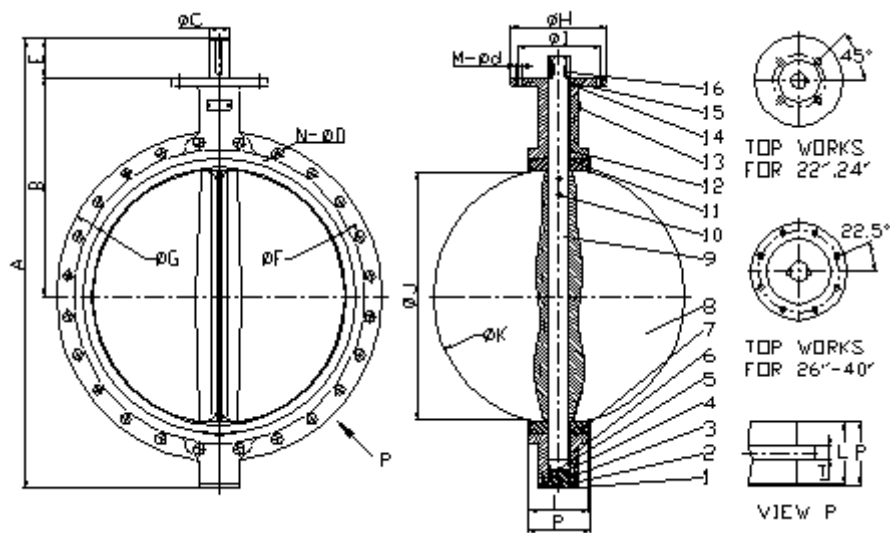
Feature:

Long service life with reliable seal and without frequent maintenance. Butterfly valve have flow characteristics three times better than globe valve, and about 75% of a same size gate valve. Butterfly valve can be used for on/off service and throttling, They are superior in Multi-function as compared to gate or globe valves. Butterfly valve can be widely used in chemical field due to trim options and choice of elastomeric liner .



Item	Qty	Part Name
1	4	Hex Bolts
2	1	“O”Ring
3	1	Bottom Cover
4	1	AdjustingGasket
5	1	Ball
6	1	Body
7	1	Lower Bushing
8	1	Disc
9	1	Stem
10	2	Taper Pin
11	1	Seat
12	1	Mid Bushing
13	1	Nameplate
14	2	Upper Bushing
15	1	“O”Ring
16	1~2	Key

Nominal Pressure: PN10



Body	DISC	Stem	Bushing	Seat	
Material				Material	WorkingTemperature (°C)
C.I	DI	416SS	LubricativeBronze	NR	-20°C-+85°C
D.I	WCB	431SS	Macromolecule+PTFE	HYPALON	-18°C-+135°C
WCB	AL-Brz	316SS	316SS+PTFE	EPDM	-30°C-+110°C
AL-Brz	Stainless Steel			NEOPRENE	-7°C-+93°C
Stainless Steel				NBR	-12°C-+82°C
				WRR	-10°C-+50°C
				VITON	-23°C-+150°C
				HRR	-20°C-+150°C
				PTFE	+10°C-+150°C

Outline Dimensions and Weight for DN550-DN1000 Butterfly Valve

Valve Size		A	B	C	N	D	E	F	G	H
Inch	mm									
22*	550 *	972	537	50.62	20	33	66	680	745	276
24	600	1021	562	50.62	20	31	66	725	824	276
26*	650 *	1063	591	63.35	24	33	66	780	845	300
28	700	1144	624	63.35	24	31	66	840	895	300
32	800	1263	672	63.35	24	34	66	950	1015	300
34 *	850 *	1294	695	75.00	28	33	118	1000	1070	300
40	1000	1521	800	85.00	28	37	141	1160	1230	300

Valve Size		I	J	K	L	M	d	P	T	Weight

2023/5/10

DN550-DN1000 single flange butterfly valve-TianJin gulf valve TGV VALVE Ltd

Inch	mm									Kgs.
22*	550 *	165	529.9	542.5	151.4	4	22	156	30	175
24	600	165	571.6	592.5	151.4	4	22	156	30	188
26 *	650 *	254	625.9	647.3	165.0	8	18	171	30	271
28	700	254	675.6	695.0	163.0	8	18	169	30	284
32	800	254	772.1	795.0	188.0	8	18	195	30	368
34 *	850 *	254	796.2	814.7	203.0	8	18	211	47	685
40	1000	254	940.5	965.0	216.0	8	18	224	50	864

Note:

Dimensions for mounting flange above mentioned conform BS4504 PN10, and top mounting conform to ISO5211. When required, standards from other countries or any special requirements are also available.

(Mounting Flange of Valve Size with "*" conform JIS B2220 10K) .