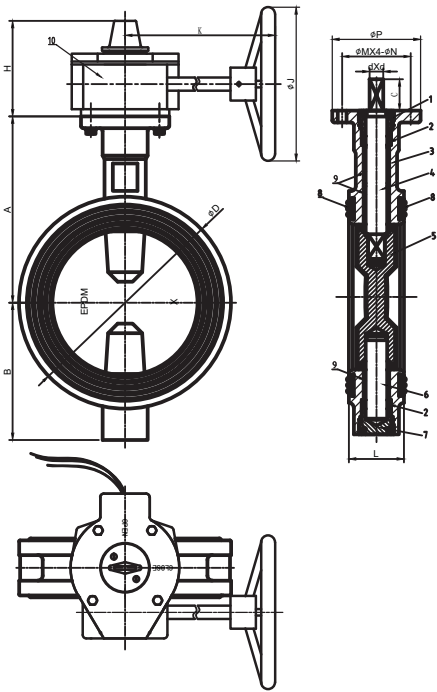




WAFER BUTTERFLY VALVE WITH TAMPER SWITCH(JKDWD-371X)



MATERIAL SPECIFICATION

PART NO.	Description	Material Specification	Remark
1	Upper Shaft Sealing Nut	WCB	ASTM A216
2	Shaft Seal	EPDM	ASTM D2000
3	Body	DI	ASTM A536
4	Upper Shaft	SS416	ASTM A582
5	Disc	DI+EPDM	
6	Lower Shaft	SS416	ASTM A582
7	Lower Shaft Sealing Nut	WCB	ASTM A216
8	End Face Seal	EPDM	ASTM D2000
9	Stem Bushing	8":C95400	ASTM B148
		2.5"-6":PTFE	ASTM D4894
10	Gear Box		

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list

SIZE	Dimensions(Inch/mm)												
	A	B	C	D	H	K	J	P	M	N	d	L	
2.5"	4.92	3.74	1.26	4.41	4.37	6.02	8.58	5.98	3.54	2.76	0.35	0.39	1.74
3"	5.51	3.94	1.26	4.72	4.37	6.02	8.58	5.98	3.54	2.76	0.35	0.43	1.78
4"	6.30	3.94	1.26	6.34	4.37	6.02	8.58	5.98	3.54	2.76	0.35	0.55	2.05
5"	6.69	4.92	1.26	7.17	4.37	6.02	8.58	5.98	3.54	2.76	0.35	0.55	2.14
6"	7.48	5.51	1.26	8.50	4.37	6.02	8.58	7.87	3.54	2.76	0.35	0.63	2.20
8"	9.06	6.89	1.26	10.24	4.96	8.27	9.13	11.81	4.92	4.02	0.47	0.75	2.38
10"	10.24	7.87	1.77	12.60	4.96	8.27	9.13	11.81	4.92	4.02	0.47	0.87	2.62
12"	11.81	9.45	1.77	14.76	6.34	9.92	9.92	13.78	5.91	4.92	0.55	0.94	3.03

- Design Standard: API 609
- Connection Ends: Flange to ASME B16.1 CL 125
- Top Flange Standard: ISO 5211
Stem drive by keys, parallel or diagonal square or flat head
- Working Pressure: 300PSI
175PSI, 200PSI and 250PSI available upon request
- Temperature Range: 0°C- 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550 or painting upon request

