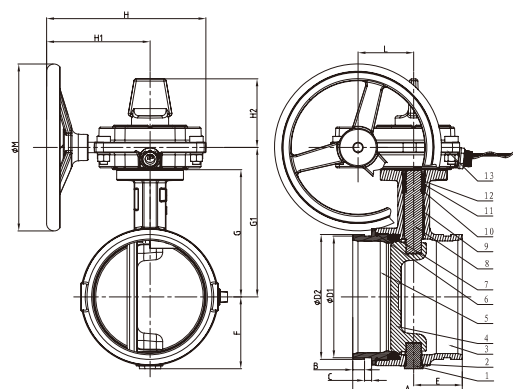


Double Eccentric Grooved Butterfly Valve with Tamper Switch (XD382X)



XD382X

- Design Standard: MSS SP-67
- Connection Ends: Groove to AWWA C606
- 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



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification	Options
1	Upper Stem	Stainless Steel	AISI 304, AISI 316, AISI 420, AISI 431
2	O-Ring	NBR	EPDM
3	Right Body	ASTM A536, 65-45-12	
4	Disc	AISI 316	
5	Left Body	ASTM A536, 65-45-12	
6	O-Ring	NBR	EPDM
7	Sealing Ring	EPDM	NBR
8	Lower Stem	Stainless Steel	AISI 304, AISI 316, AISI 420, AISI 431
9	Shaft Sleeve	AISI 304+PTFE	
10	O-Ring	NBR	EPDM
11	Stuffing Box	ZcuSn5pb5zn5	
12	O-Ring	NBR	EPDM
13	Signal Gearbox	ASTM A536, 65-45-12	

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

DN		Dimensions(mm)												
Inch	mm	A	B	C	ØD1	ØD2	E	F	G	ØM	H	H1	H2	L
2"	50	81	15.88	7.93	60.3	57.15	36.5	46	96.8	125	202.2	127	122.5	75
2.5"	65	96.8	15.88	7.93	73.0	69.09	45	53.3	108	125	202.2	127	122.5	75
3"	80	115.8	15.88	7.93	88.9	84.94	45	59.7	114.3	125	202.2	127	122.5	75
4"	100	147.6	15.88	9.53	114.3	110.08	55.4	73.2	133.4	125	202.2	127	122.5	75
5"	125	147.6	15.88	9.53	141.3	137.03	65.5	84.8	158.8	125	202.2	127	122.5	75
6"	150	147.6	15.88	9.53	168.3	163.96	65.5	97.3	171.5	225	215	139.5	122.5	75
8"	200	133.4	19.05	11.10	219.1	214.4	59.2	127	203.2	225	274	198.5	122.5	75
10"	250	158.8	19.05	12.70	273.1	268.28	76.2	155.7	247.7	225	274	198.5	122.5	75
12"	300	165.1	19.05	12.70	323.9	318.29	76.2	181.1	273.1	225	293.5	198.5	132	87