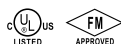


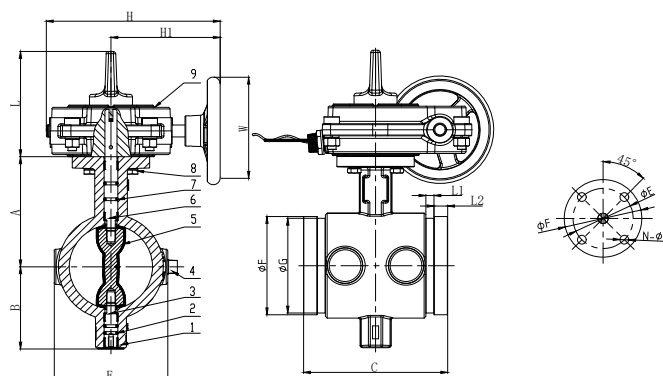
Grooved Butterfly Valve with Tamper Switch (XD381XC)



XD381XC



- Design Standard: MSS SP-67
- Connection Ends: Groove to AWWA C606
- Top Flange Standard: ISO 5211
- Working Pressure: 363PSI
- Temperature Range: 4°C - 60°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWAC550 or painting upon request



MATERIAL SPECIFICATION

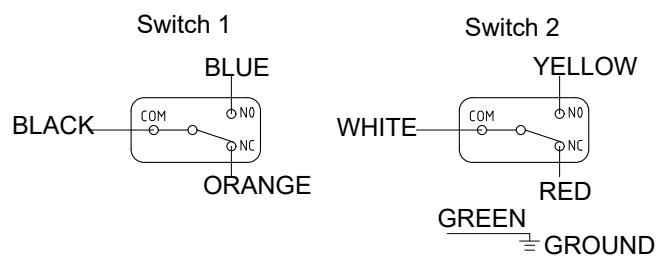
Part No.	Part	Standard Specification	Options
1	Valve Body	ASTM A536,65-45-12	
2	O-Ring	NBR	EPDM
3	Stub Shaft	AISI 420	
4	Plug	Bronze ASTM B584	Malleable Iron Galvanized
5	Disc	ASTM A536,65-45-12+EPDM	
6	Drive Shaft	AISI 431	
7	O-Ring	NBR	EPDM
8	Bolt	Carbon Steel Zinc Plated	AISI 304, AISI 316
9	Signal Gearbox	ASTM A536,65-45-12	

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

Signal description:

1.Switch parameters:16A 1/2HP 125/250VAC

2.Wiring diagram:



DN																	
Inch	mm	A	B	C	E	F	G	L	L1	L2	H1	H	W	N-ΦM	ISO5211	P	
																standard	optional
2"	50	89	65	148.0	84	60.3	57.15	122.5	7.93	15.88	127	202	125	4-Φ10	F07	1/2	3/4
2.5"	65	102	71	152.5	94	73.0	69.09	122.5	7.93	15.88	127	202	125	4-Φ10	F07	1/2	3/4
3"	80	109	81	160.0	107	88.9	84.94	122.5	7.93	15.88	127	202	125	4-Φ10	F07	1/2	3/4
4"	100	128	95	167.6	132	114.3	110.08	122.5	9.53	15.88	127	202	125	4-Φ10	F07	3/4	1/2
6"	150	153	133	175.3	188	168.3	163.96	122.5	9.53	15.88	139.5	215	225	4-Φ10	F07	3/4	1/2
8"	200	184	164	200.7	236	219.1	214.40	122.5	11.1	19.05	198.5	274	225	4-Φ12	F10	3/4	1/2
10"	250	216	196	194.0	290	273.0	268.28	122.5	12.7	19.05	198.5	274	225	4-Φ12	F10	3/4	1/2
12"	300	254	226	194.0	339	323.9	318.29	132	12.7	19.05	202.5	293.5	225	4-Φ12	F10	3/4	1/2