

American Lugged Wafer Butterfly Valve With Tamper Switch



Certificate: UL Listed / FM Approved

Standard: UL 1091 / MSS SP-67

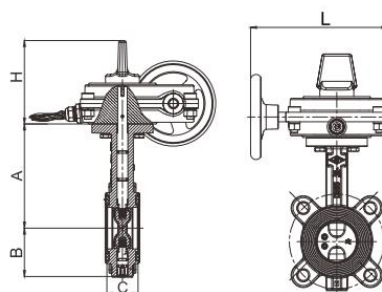
Connection: Flanged as B16.42 Class 150, etc.

Contact rating: 16A at 125/250VAC; 0.5A at 250VDC; 10A at 36VDC

Temperature: 0° C to 80° C

W. pressure: 300 / 363 psi

Surface: FBE coating as AWWA C550



Specification

Part No.	Part	Standard Specification	Options
1	Body	ASTM A536, 65-45-12	
2	O-Ring	AISI 431	EPDM
3	Stub Shaft	SS431	
4	Disc	ASTM A536, 65-45-12+EPDM	ASTM A536, 65-45-12+NBR
5	Hex Nut	Carbon Steel Zinc plated	
6	Signal Gearbox	Body: ASTM A536, 65-45-12	
7	Drive Shaft	AISI 431	
8	O-Ring	NBR	EPDM
9	End Face Seal	EPDM	NBR

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		L	H1	H	W	OD		N1-M1		N2-M2	ISO5 211	Φ E	Φ F
									PN10	PN16	PN10	PN16				
2"	50	140.5	65	43	122.5	127	202.2	125	125	125	4-M16	4-M16	4-φ10	F07	70	90
2.5"	65	153	71	46	122.5	127	202.2	125	145	145	4-M16	4-M16	4-φ10	F07	70	90
3"	80	157.5	81	46	122.5	127	202.2	125	160	160	8-M16	8-M16	4-φ10	F07	70	90
4"	100	176	95	52	122.5	127	202.2	125	180	180	8-M16	8-M16	4-φ10	F07	70	90
5"	125	191	111	56	122.5	127	202.2	125	210	210	8-M16	8-M16	4-φ10	F07	70	90
6"	150	202.5	133	56	122.5	139.5	215	225	240	240	8-M20	8-M20	4-φ10	F07	70	90
8"	200	243.5	164	60	122.5	198.5	274	225	295	295	8-M20	12-M20	4-φ12	F10	102	125
10"	250	273	196	68	122.5	198.5	274	225	350	355	12-M20	12-M24	4-φ12	F10	102	125
12"	300	311	226	⁷⁹ ₇₀	132	198.5	293.5	225	400	410	12-M20	12-M24	4-φ12	F10	102	125