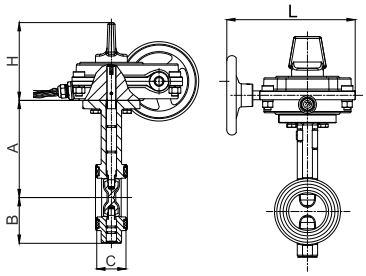
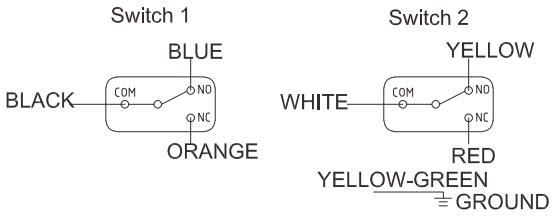
Wafer butterfly valve (Gear actuator & tamper switch)

Normally open

Normally closed

- 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





Main parts and material

Body	Ductile iron as ASTM A536, 65-45-12	**Disc**	Ductile iron with EPDM
Top indicator	ISO 5211, flag type indicator: yellow flag (normally open), white flag (normally closed)	**Signal gearbox**	Housing / body: ductile iron

Available size (Normally open)

Size			Dimension (mm)					Working pressure (psi)	Ref. No.
Inch	DN	mm	A	B	H	L	C		
2"	50	60.3	141	65	123	202	43	300 / 363	V4601
2-1/2"	65	73.0	153	71	123	202	46	300 / 363	V4602
3"	80	88.9	158	81	123	202	46	300 / 363	V4603
4"	100	114.3	176	95	123	202	52	300 / 363	V4604
5"	125	141.3	191	111	123	202	56	300 / 363	V4605
6"	150	168.3	203	133	123	215	56	300 / 363	V4606
8"	200	219.1	244	164	123	274	60	300 / 363	V4607
10"	250	273.0	273	196	123	274	68	300 / 363	V4608
12"	300	323.8	311	226	132	294	78	300 / 363	V4609

Wafer butterfly valve (Gear actuator & tamper switch)

Available size (Normally closed)

Size			Dimension (mm)					Working pressure (psi)	Ref. No.
Inch	DN	mm	A	B	H	L	C		
2"	50	60.3	141	65	123	202	43	300 / 363	V4611
2-1/2"	65	73.0	153	71	123	202	46	300 / 363	V4612
3"	80	88.9	158	81	123	202	46	300 / 363	V4613
4"	100	114.3	176	95	123	202	52	300 / 363	V4614
5"	125	141.3	191	111	123	202	56	300 / 363	V4615
6"	150	168.3	203	133	123	215	56	300 / 363	V4616
8"	200	219.1	244	164	123	274	60	300 / 363	V4617
10"	250	273.0	273	196	123	274	68	300 / 363	V4618
12"	300	323.8	311	226	132	294	78	300 / 363	V4619

Note: The flanged end connection is available with ASME B16.42 Class 150, ASME B16.1 Class 125, or ASME B16.5 Class 150.