

## Lug butterfly valve (Gear actuator & tamper switch)

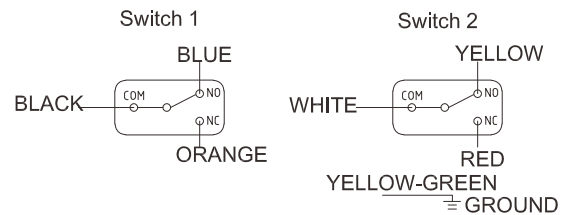
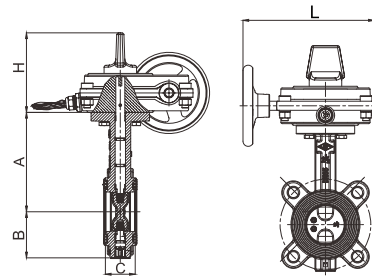


Normally open

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

<b>Body</b>	Ductile iron as ASTM A536, 65-45-12	<b>Disc</b>	Ductile iron with EPDM
<b>Top indicator</b>	ISO 5211, flag type indicator: yellow flag (normally open), white flag (normally closed)	<b>Signal gearbox</b>	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	V4501
2-1/2"	65	73.0	153	71	123	202	46	300 / 363	V4502
3"	80	88.9	158	81	123	202	46	300 / 363	V4503
4"	100	114.3	176	95	123	202	52	300 / 363	V4504
5"	125	141.3	191	111	123	202	56	300 / 363	V4505
6"	150	168.3	203	133	123	215	56	300 / 363	V4506
8"	200	219.1	244	164	123	274	60	300 / 363	V4507
10"	250	273.0	273	196	123	274	68	300 / 363	V4508
12"	300	323.8	311	226	132	294	78	300 / 363	V4509

# Lug 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	V4511
2-1/2"	65	73.0	153	71	123	202	46	300 / 363	V4512
3"	80	88.9	158	81	123	202	46	300 / 363	V4513
4"	100	114.3	176	95	123	202	52	300 / 363	V4514
5"	125	141.3	191	111	123	202	56	300 / 363	V4515
6"	150	168.3	203	133	123	215	56	300 / 363	V4516
8"	200	219.1	244	164	123	274	60	300 / 363	V4517
10"	250	273.0	273	196	123	274	68	300 / 363	V4518
12"	300	323.8	311	226	132	294	78	300 / 363	V4519

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