

BUTTERFLY VALVES, WAFER

Model: SDBV-WTEC-175

Model: SDBV-WEC-175 (Without Tamper Switch)

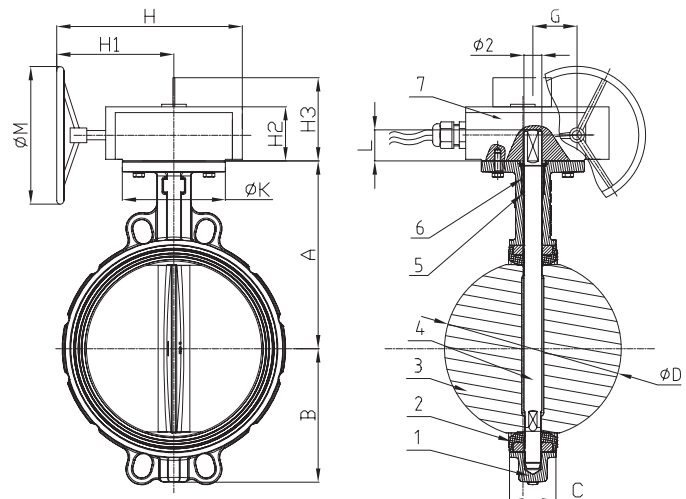


- Design Standard: MSS SP-67
- Connection Ends: ASME B16.1 CL 125, ASME B16.5 CL 150
- Top Flange Standard: ISO 5211 Stem drive by keys, parallel or diagonal square or flat head
- With integrated tamper switch
- Working Pressure: 175 PSI
- Test Pressure: 350 PSI
- Temperature Range: 0°C - 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Seat	EPDM & Backing
3	Disc	ASTM A536, 65-45-12
4	Stem	AISI 420
5	O-Ring	NBR
6	Bushing	PTFE
7	Signal Gear Box	ASTM A536, 65-45-12



DN		Dimensions												
Inch	mm	A	B	M	H	H1	H2	H3	K	G	Ø D	C	Ø 2	L
2"	50	140.5	64.5	150	208	151	65	108	90	59	53.9	43	14	32
2.5"	65	153	72	150	208	151	65	108	90	59	65.2	46	14	32
3"	80	157.5	86	150	208	151	65	108	90	59	79.7	46	14	32
4"	100	176	100	150	208	151	65	108	90	59	105	52	16	32
5"	125	191	112	150	208	151	65	108	90	59	130	56	16	32
6"	150	202.5	128	150	208	151	65	108	90	59	156	56	20	32
8"	200	243.5	162	200	298	223	77	121	125	75	207	60	26	45
10"	250	273	194	200	298	223	77	121	125	75	253.3	68	26	45
12"	300	311	223	250	298	223	77	121	125	75	301.9	78	28	45

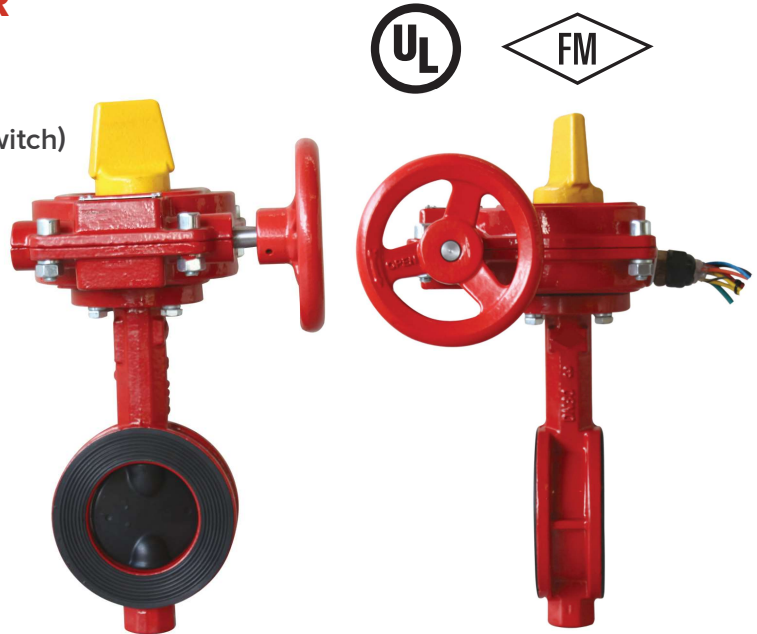
Unit : mm

BUTTERFLY VALVES, WAFER

Model: SDBV-WTEC-200

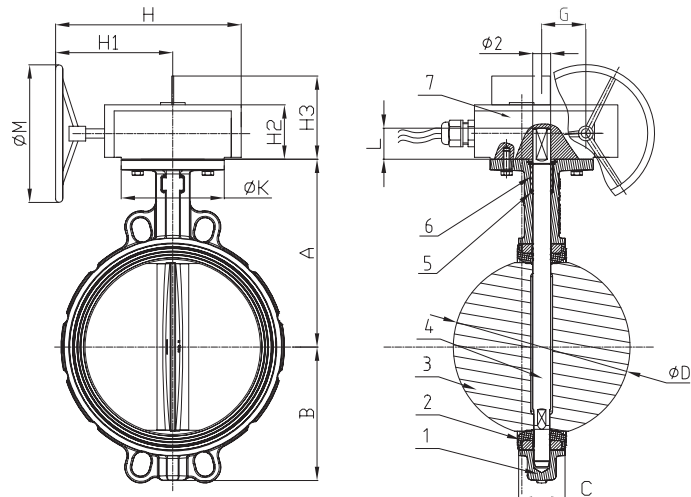
Model: SDBV-WEC-200 (Without Tamper Switch)

- Design Standard: MSS SP-67
- Connection Ends: ASME B16.1 CL 125, ASME B16.5 CL 150
- Top Flange Standard: ISO 5211 Stem drive by keys, parallel or diagonal square or flat head
- With integrated tamper switch
- Working Pressure: 200 PSI
- Test Pressure: 400 PSI
- Temperature Range: 0°C - 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Seat	EPDM & Backing
3	Disc	ASTM A536, 65-45-12
4	Stem	AISI 420
5	O-Ring	NBR
6	Bushing	PTFE
7	Signal Gear Box	ASTM A536, 65-45-12



DN		Dimensions												
Inch	mm	A	B	M	H	H1	H2	H3	K	G	Φ D	C	Φ 2	L
2"	50	140.5	64.5	150	208	151	65	108	90	59	53.9	43	14	32
2.5"	65	153	72	150	208	151	65	108	90	59	65.2	46	14	32
3"	80	157.5	86	150	208	151	65	108	90	59	79.7	46	14	32
4"	100	176	100	150	208	151	65	108	90	59	105	52	16	32
5"	125	191	112	150	208	151	65	108	90	59	130	56	16	32
6"	150	202.5	128	150	208	151	65	108	90	59	156	56	20	32
8"	200	243.5	162	200	298	223	77	121	125	75	207	60	26	45
10"	250	273	194	200	298	223	77	121	125	75	253.3	68	26	45
12"	300	311	223	250	298	223	77	121	125	75	301.9	78	28	45

Unit : mm

BUTTERFLY VALVES, WAFER



Model: SDBV-WTEC-250

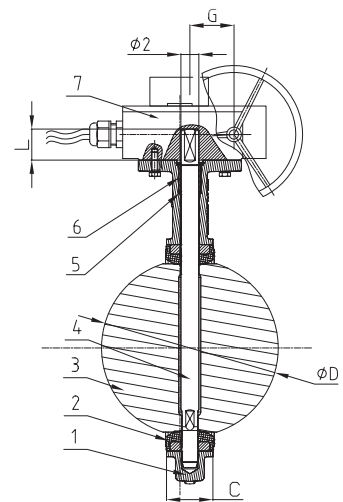
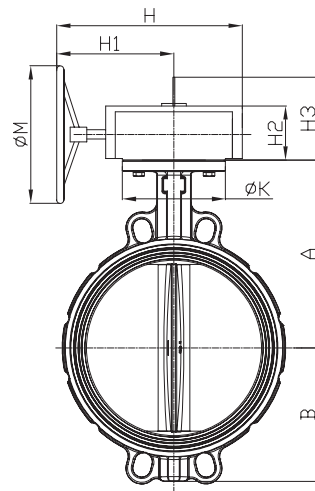
Model: SDBV-WEC-250 (Without Tamper Switch)

- Design Standard: MSS SP-67
- Connection Ends: ASME B16.1 CL 125, ASME B16.5 CL 150
- Top Flange Standard: ISO 5211 Stem drive by keys, parallel or diagonal square or flat head
- With integrated tamper switch
- Working Pressure: 250 PSI
- Test Pressure: 500 PSI
- Temperature Range: 0°C - 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Seat	EPDM & Backing
3	Disc	ASTM A536, 65-45-12
4	Stem	AISI 420
5	O-Ring	NBR
6	Bushing	PTFE
7	Signal Gear Box	ASTM A536, 65-45-12



DN		Dimensions												
Inch	mm	A	B	M	H	H1	H2	H3	K	G	Ø D	C	Ø 2	L
2"	50	140.5	64.5	150	208	151	65	108	90	59	53.9	43	14	32
2.5"	65	153	72	150	208	151	65	108	90	59	65.2	46	14	32
3"	80	157.5	86	150	208	151	65	108	90	59	79.7	46	14	32
4"	100	176	100	150	208	151	65	108	90	59	105	52	16	32
5"	125	191	112	150	208	151	65	108	90	59	130	56	16	32
6"	150	202.5	128	150	208	151	65	108	90	59	156	56	20	32
8"	200	243.5	162	200	298	223	77	121	125	75	207	60	26	45
10"	250	273	194	200	298	223	77	121	125	75	253.3	68	26	45
12"	300	311	223	250	298	223	77	121	125	75	301.9	78	28	45

Unit : mm

BUTTERFLY VALVES, WAFER

Model: SDBV-WTEC-300

Model: SDBV-WEC-300 (Without Tamper Switch)

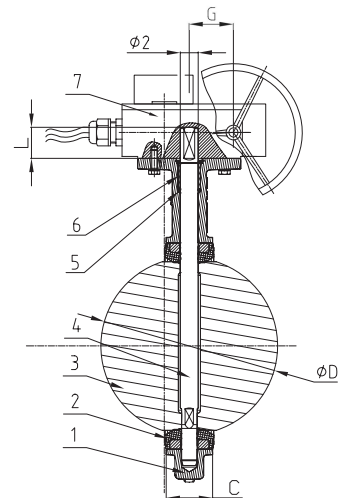
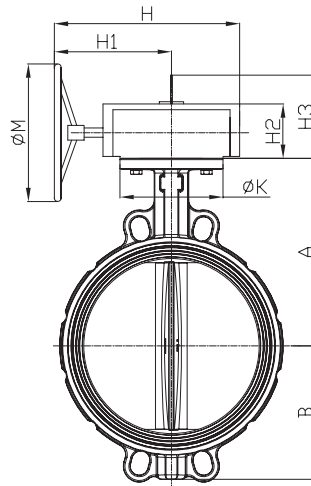


- Design Standard: MSS SP-67
- Connection Ends: ASME B16.1 CL 125, ASME B16.5 CL 150
- Top Flange Standard: ISO 5211 Stem drive by keys, parallel or diagonal square or flat head
- With integrated tamper switch
- Working Pressure: 300 PSI
- Test Pressure: 600 PSI
- Temperature Range: 0°C - 80°C
- Coating: Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550



MATERIAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Seat	EPDM & Backing
3	Disc	ASTM A536, 65-45-12
4	Stem	AISI 420
5	O-Ring	NBR
6	Bushing	PTFE
7	Signal Gear Box	ASTM A536, 65-45-12



DN		Dimensions												
Inch	mm	A	B	M	H	H1	H2	H3	K	G	Ø D	C	Ø 2	L
2"	50	140.5	64.5	150	208	151	65	108	90	59	53.9	43	14	32
2.5"	65	153	72	150	208	151	65	108	90	59	65.2	46	14	32
3"	80	157.5	86	150	208	151	65	108	90	59	79.7	46	14	32
4"	100	176	100	150	208	151	65	108	90	59	105	52	16	32
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6"	150	202.5	128	150	208	151	65	108	90	59	156	56	20	32
8"	200	243.5	162	200	298	223	77	121	125	75	207	60	26	45
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12"	300	311	223	250	298	223	77	121	125	75	301.9	78	28	45

Unit : mm