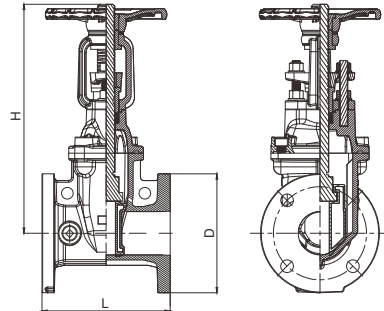


Flanged OS&Y gate valve



- Certificate: UL Listed / FM Approved
- Standard: UL 262 / AWWA C515, C509
- Connection: Flanged as B16.1 Class 125, B16.5 Class 150, Mechanical joint as ANSI / AWWA C153 / A21.53 etc.
- Indicator: Non / with supervisory switch
- Temperature: 0°C to 80°C
- W. pressure: 250 / 300 / 363 psi
- Surface: FBE coating as AWWA C550



Main parts and material

Body / bonnet / yoke / handwheel	Ductile iron as ASTM A536, 65-45-12	Resilient wedge disc	Ductile iron with EPDM
Stem	AISI304 / AISI316 / AL-bronze	Tapping plug	Bronze as ASTM B584, 1/2" NPT for 2" ~ 5"; 3/4" NPT for 6" ~ 12"

Available size (Without supervisory switch)

Size			Dimension (mm)			Supervisory switch	Working pressure (psi)	Ref. No.
Inch	DN	mm	L	H min	H max			
2"	50	60.3	178	348	400	/	300 / 363	V3101 (UL/FM)
2-1/2"	65	73.0	190	373	440	/	300 / 363	V3102 (UL/FM)
3"	80	88.9	203	408	490	/	300 / 363	V3103 (UL/FM)
4"	100	114.3	229	471	573	/	300 / 363	V3104 (UL/FM)
5"	125	141.3	254	541	665	/	300 / 363	V3105 (UL/FM)
6"	150	168.3	267	601	755	/	300 / 363	V3106 (UL/FM)
8"	200	219.1	292	774	975	/	300 / 363	V3107 (UL/FM)
10"	250	273.0	330	939	1193	/	300 / 363	V3108 (UL/FM)
12"	300	323.8	356	1065	1370	/	300 / 363	V3109 (UL/FM)
14"	350	355.6	381	1415	1780	/	250 / 300	V3110 (UL/FM)
16"	400	406.4	406	1385	1790	/	250 / 300	V3111 (UL/FM)
18"	450	457	432	1835	2290	/	250 / 300	V3112 (UL/FM)
20"	500	508	457	1830	2380	/	250 / 300	V3113 (UL/FM)
24"	600	610	508	2030	2830	/	250 / 300	V3114 (UL/FM)

Note: For size 2" to 12" with working pressure 300 psi, it is also available with flanged connection as per EN 1092-2 PN 16.

V31

Flanged OS&Y gate valve

Available size (With supervisory switch)

Size			Dimension (mm)			Supervisory switch	Working pressure (psi)	Ref. No.
Inch	DN	mm	L	H min	H max			
2"	50	60.3	178	348	400	Yes	300 / 363	V3121 (UL/FM)
2-1/2"	65	73.0	190	373	440	Yes	300 / 363	V3122 (UL/FM)
3"	80	88.9	203	408	490	Yes	300 / 363	V3123 (UL/FM)
4"	100	114.3	229	471	573	Yes	300 / 363	V3124 (UL/FM)
5"	125	141.3	254	541	665	Yes	300 / 363	V3125 (UL/FM)
6"	150	168.3	267	601	755	Yes	300 / 363	V3126 (UL/FM)
8"	200	219.1	292	774	975	Yes	300 / 363	V3127 (UL/FM)
10"	250	273.0	330	939	1193	Yes	300 / 363	V3128 (UL/FM)
12"	300	323.8	356	1065	1370	Yes	300 / 363	V3129 (UL/FM)
14"	350	355.6	381	1415	1780	Yes	250 / 300	V3130 (UL/FM)
16"	400	406.4	406	1385	1790	Yes	250 / 300	V3131 (UL/FM)
18"	450	457	432	1835	2290	Yes	250 / 300	V3132 (UL/FM)
20"	500	508	457	1830	2380	Yes	250 / 300	V3133 (UL/FM)
24"	600	610	508	2030	2830	Yes	250 / 300	V3134 (UL/FM)

Note: For size 2" to 12" with working pressure 300 psi, it is also available with flanged connection as per EN 1092-2 PN 16.