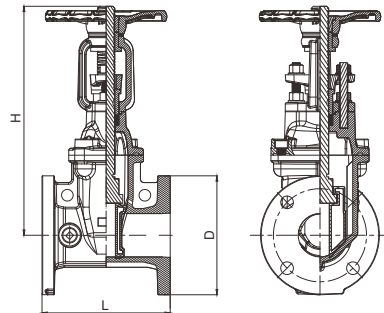


Flanged OS&Y gate valve



- 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
2-1/2"	65	73.0	190	373	440	/	300 / 363	V3102
3"	80	88.9	203	408	490	/	300 / 363	V3103
4"	100	114.3	229	471	573	/	300 / 363	V3104
5"	125	141.3	254	541	665	/	300 / 363	V3105
6"	150	168.3	267	601	755	/	300 / 363	V3106
8"	200	219.1	292	774	975	/	300 / 363	V3107
10"	250	273.0	330	939	1193	/	300 / 363	V3108
12"	300	323.8	356	1065	1370	/	300 / 363	V3109
14"	350	355.6	381	1415	1780	/	250	V3110
16"	400	406.4	406	1385	1790	/	250	V3111
18"	450	457	432	1835	2290	/	250	V3112
20"	500	508	457	1830	2380	/	250	V3113
24"	600	610	508	2030	2830	/	250	V3114

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.

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
2-1/2"	65	73.0	190	373	440	Yes	300 / 363	V3122
3"	80	88.9	203	408	490	Yes	300 / 363	V3123
4"	100	114.3	229	471	573	Yes	300 / 363	V3124
5"	125	141.3	254	541	665	Yes	300 / 363	V3125
6"	150	168.3	267	601	755	Yes	300 / 363	V3126
8"	200	219.1	292	774	975	Yes	300 / 363	V3127
10"	250	273.0	330	939	1193	Yes	300 / 363	V3128
12"	300	323.8	356	1065	1370	Yes	300 / 363	V3129
14"	350	355.6	381	1415	1780	Yes	250	V3130
16"	400	406.4	406	1385	1790	Yes	250	V3131
18"	450	457	432	1835	2290	Yes	250	V3132
20"	500	508	457	1830	2380	Yes	250	V3133
24"	600	610	508	2030	2830	Yes	250	V3134

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.