

FLANGED RESILIENT OS & Y GATE VALVE

SD-OSY360FF-SW

SUITABLE FOR SEA WATER APPLICATION



TECHNICAL SPECIFICATION

Connection Ends	Flange to ASME B16.1 CL 125
Working Pressure	363PSI
Temperature Range	0°C- 100°C
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

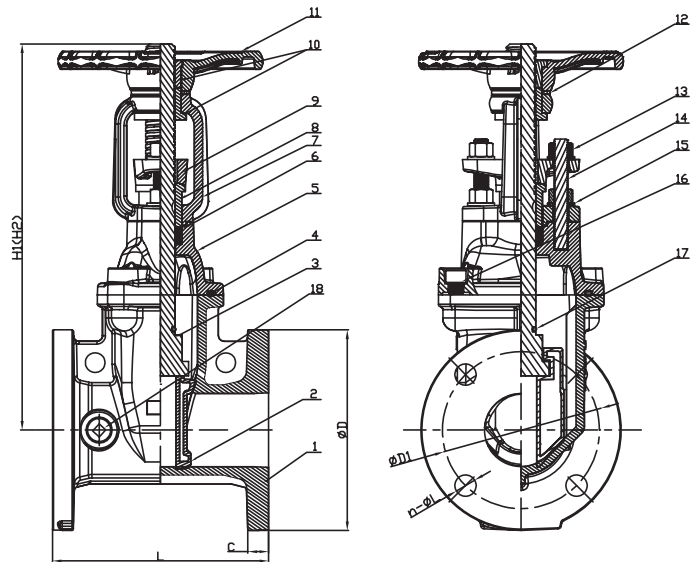


TECHNICAL SPECIFICATION

Part No.	Part	Standard Specification
1	Valve Body	ASTM A536, 65-45-12
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM
3	Stem	AISI 316
4	Bonnet Gasket	EPDM
5	Bonnet	ASTM A536, 65-45-12
6	Stem Packing	EPDM
7	Yoke	ASTM A536, 65-45-12
8	Stem Bushing	C95400
9	Gland	ASTM A536, 65-45-12
10	Stem Nut	C95400
11	Handwheel	ASTM A536, 65-45-12
12	Washer	C95400
13	Gland Nut	AISI 316
14	Stud	AISI 316
15	Flat Washer	AISI 316
16	Bolt	AISI 316
17	O-Ring	NBR
18	Plug	C95400

*Note:

- For special material request other than standard specification, please indicate clearly on the inquiry or order list.
- Size 2" ~ 5" with 1pc of 1/2" bronze NPT tapping plug, size 6" ~ 12 with 1pc of 3/4" bronze NPT tapping plug.



TECHNICAL SPECIFICATION

DN		Dimensions (mm)						
inch	mm	L	H1(Close)	H2(Open)	D	D1	C	n-ΦL
2"	50	178	348	400	152	120.7	16	4-Φ19.1
2.5"	65	190	373	440	178	139.7	17.5	4-Φ19.1
3"	80	203	408	490	191	152.4	19.1	4-Φ19.1
4"	100	229	471	573	229	190.5	19.1	8-Φ19.1
5"	125	254	541	665	254	215.9	19.1	8-Φ22.2
6"	150	267	601	755	279	241.3	19.1	8-Φ22.2
8"	200	292	774	975	343	298.5	22.2	8-Φ22.2
10"	250	330	939	1193	406	362	23.8	12-Φ25.4
12"	300	356	1065	1370	483	431.8	25.4	12-Φ25.4