

FLANGED RESILIENT NRS GATE VALVE

SD-NRS360FF-SW

SUITABLE FOR SEA WATER APPLICATION



TECHNICAL SPECIFICATION

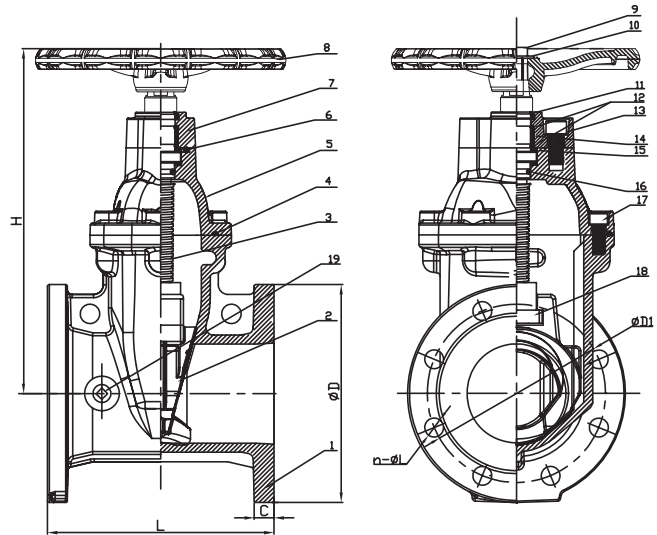
Connection Ends	Flange to ASME B16.1 CL 125
Working Pressure	363PSI
Temperature Range	0°C- 100°C
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

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	O-Ring	NBR
7	Gland	ASTM A536, 65-45-12
8	Handwheel	ASTM A536, 65-45-12
9	Bolt	AISI 316
10	Flat Washer	AISI 316
11	Ring Wiper	EPDM
12	O-Ring	NBR
13	Bolt	AISI 316
14	Axis Guide	C95400
15	Washer	C95400
16	O-Ring	NBR
17	Bolt	AISI 316
18	Wedge Nut	C95400
19	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 ½" bronze NPT tapping plug, size 6" ~ 12" with 1pc of ¾" bronze NPT tapping plug.



TECHNICAL SPECIFICATION

DN		Dimensions (mm)					
inch	mm	L	H	D	D1	C	n-ΦL
2"	50	178	254	152	120.7	16	4-Φ19.1
2.5"	65	190	275	178	139.7	17.5	4-Φ19.1
3"	80	203	301	191	152.4	19.1	4-Φ19.1
4"	100	229	355	229	190.5	19.1	8-Φ19.1
5"	125	254	393	254	215.9	19.1	8-Φ22.2
6"	150	267	448	279	241.3	19.1	8-Φ22.2
8"	200	292	548	343	298.5	22.2	8-Φ22.2
10"	250	330	626	406	362	23.8	12-Φ25.4
12"	300	356	722	483	431.8	25.4	12-Φ25.4