

FLANGED RESILIENT OS & Y GATE VALVE

SD-NRS360FF-PIFSW

SUITABLE FOR SEA WATER APPLICATION



TECHNICAL SPECIFICATION

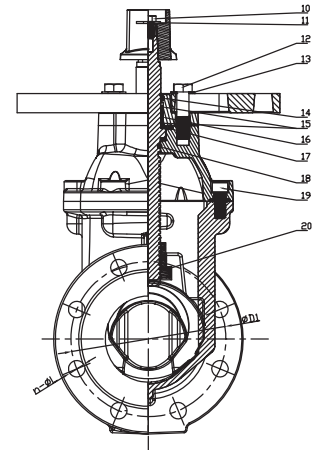
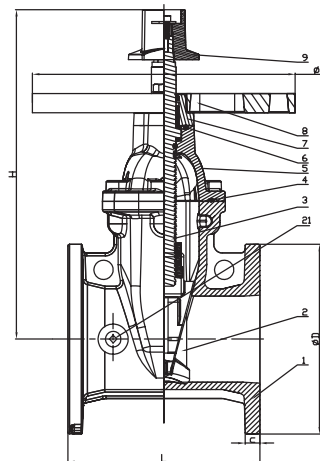
Connection Ends	Flange to ASME B16.1 CL 125
Working Pressure	363PSI
Temperature Range	0°C- 100°C
Coating	Fusion Bonded Epoxy Coating in accordance with ANSI/AWWA C550

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	Indicator Post Flange	ASTM A536, 65-45-12
9	Square Operating Nut	ASTM A536, 65-45-12
10	Bolt	AISI 316
11	Flat Washer	AISI 316
12	Bolt	AISI 316
13	Flat Washer	AISI 316
14	Ring Wiper	EPDM
15	O-Ring	NBR
16	Axis Guide	C95400
17	Washer	C95400
18	O-Ring	NBR
19	Bolt	AISI 316
20	Wedge Nut	C95400
21	Plug	C95400

*Note:

- For special material request other than standard specification, please indicate clearly on the inquiry or order list.
- Size 4" ~ 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	D2	n-ΦL
4"	100	229	395	229	190.5	19.1	305	8-Φ19.1
5"	125	254	432	254	215.9	19.1	305	8-Φ22.2
6"	150	267	475	279	241.3	19.1	305	8-Φ22.2
8"	200	292	585	343	298.5	22.2	305	8-Φ22.2
10"	250	330	656	406	362	23.8	305	12-Φ25.4
12"	300	356	751	483	431.8	25.4	305	12-Φ25.4