

NON RISING STEM GROOVED GATE VALVE

MODEL: SD-NRS250GG-D

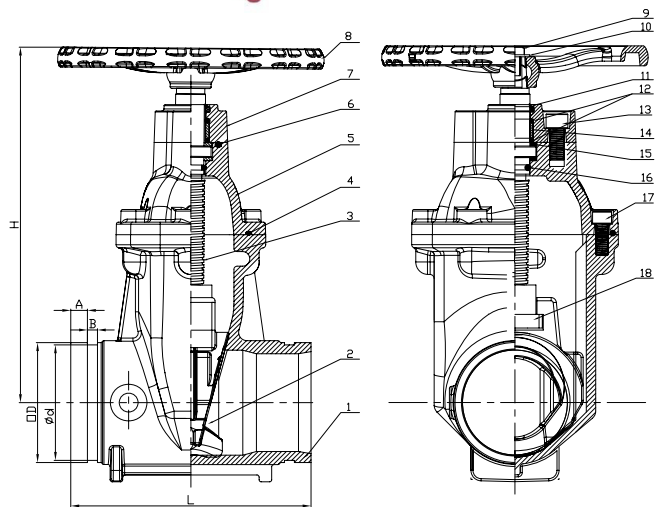


- Working pressure: 250 psi
- Valve available with handwheel or with post indicator flange (without handwheel)
- Connection ends: Grooved to AWWA C606
- Temperature range: 0°C to 80°C
- Coating: Fusion bonded epoxy coating internally and externally in accordance with ANSI/AWWA C550



PART NO.	PART NAME	ASTM SPEC.
1	Valve Body	ASTM A536, 65-45-12
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM
3	Stem	AISI431
4	Bonnet Gasket	EPDM
5	Bonnet	ASTM A536, 65-45-12
6	O Ring	NBR
7	Gland	ASTM A536, 65-45-12
8	Hand Wheel	ASTM A536, 65-45-12
9	Bolt	Carbon Steel Zinc Plated
10	Flat Washer	Carbon Steel Zinc Plated
11	Ring Wiper	EPDM
12	O Ring	NBR
13	Nut	Carbon Steel Zinc Plated
14	Axis Guide	Brass Hpb59-1
15	Washer	Brass Hpb59-1
16	O Ring	NBR
17	Nut	Carbon Steel Zinc Plated
18	Wedge Nut	Brass Hpb59-1

* Optional for Stem AISI316



Size	L	H	OD	d	A	B	Net. Wt. Kg.
2"	178	254	60.3	57.15	15.88	7.92	9.73
2.5"	190	275	73	69.09	15.88	7.92	10.82
3"	203	301	88.9	84.94	15.88	7.92	15.07
4"	229	355	114.3	110.08	15.88	9.52	21.56
5"	254	593	141.3	137.03	15.88	9.52	30.21
6"	267	448	168.3	163.96	15.88	9.52	37.14
8"	292	548	219.1	214.4	19.05	11.13	67.28
10"	330	626	273	268.28	19.05	12.7	106.53
12"	356	722	323.9	318.29	19.05	12.7	157.53

* 2" - Only FM Approval, 5" - Only UL Listing

Unit : mm