

OS & Y RESILIENT WEDGE GATE VALVE

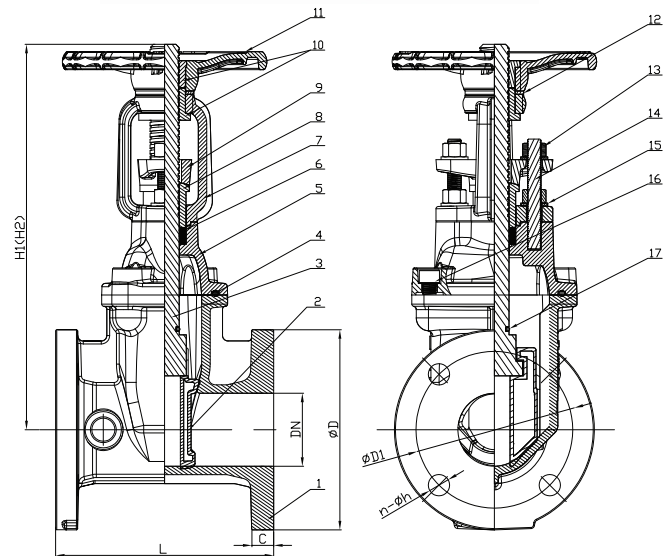


MODEL: SD-OSY250FF-D

- Working pressure: 250 psi
- Connection ends: Flange to ANSI B16.1 Class 125
- 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	AISI420
4	Bonnet Gasket	EPDM
5	Bonnet	ASTM A536, 65-45-12
6	Washer	Brass
7	Yoke	ASTM A536, 65-45-12
8	Stem Bushing	Brass
9	Gland	ASTM A536, 65-45-12
10	Stem Nut	Brass
11	Hand Wheel	ASTM A536, 65-45-12
12	Washer	Brass
13	Gland Nut	Stainless Steel 316
14	Stud	Stainless Steel 316
15	Flat Washer	Stainless Steel 316
16	Nut	Stainless Steel 316
17	O Ring	EPDM

* Optional for Stem AISI316



Size	L	H1	H2	D	D1	C	n x ø h
2"	178	355	407	152	120.7	15.9	8x19.1
2.5	190	379	451	178	139.7	17.5	8x19.1
3"	203	408	498	191	152.4	19.1	8x19.1
4"	229	471	583	229	190.5	23.8	8x19.1
5"	254	541	672	254	215.9	23.8	8x22.2
6"	267	606	763	279	241.3	25.4	8x22.2
8"	292	780	990	343	298.5	28.6	8x22.2
10"	330	939	1207	406	362	30.2	12x25.4
12"	356	1080	1389	483	431.8	31.8	12x25.4
14"	381	1418	1775	533	476.3	25.4	12-ø28.6
16"	406	1393	1795	597	539.8	25.4	16-ø28.6
18"	432	1835	2290	640	577.9	25.4	16- ø31.8
20"	457	1830	2380	715	635.0	28.6	20- ø31.8
24"	508	2030	2650	840	749.3	30.1	20- ø34.9

* 5" - Only UL Listing

Unit : mm