

OS & Y RESILIENT WEDGE GATE VALVE



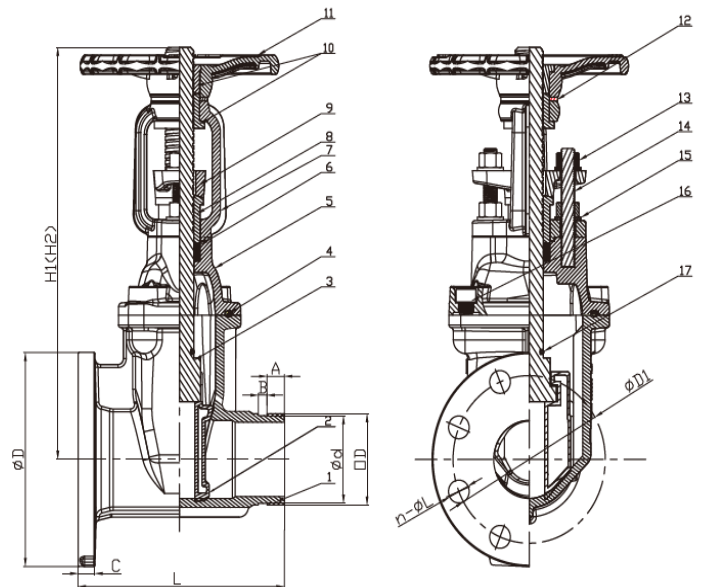
MODEL: SD-OSY300FG-D

- Working pressure: 300 psi
- Connection ends: Flange to ANSI B16.1 Class 125
Groove 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	AISI420
4	Bonnet Gasket	EPDM
5	Bonnet	ASTM A536, 65-45-12
6	Washer	Brass Hpb59-1
7	Yoke	ASTM A536, 65-45-12
8	Stem Bushing	Brass Hpb59-1
9	Gland	ASTM A536, 65-45-12
10	Stem Nut	Brass Hpb59-1
11	Hand Wheel	ASTM A536, 65-45-12
12	Washer	Brass Hpb59-1
13	Gland Nut	Carbon Steel Zinc Plated
14	Stud	Carbon Steel Zinc Plated
15	Flat Washer	Carbon Steel Zinc Plated
16	Nut	Carbon Steel Zinc Plated
17	O Ring	EPDM

* Optional for Stem AISI316



Size	L	H1	H2	D	D1	C	n x ø h	Net.Wt.Kg.
2"	178	348	400	152	120.7	16	4x19.1	14.38
2.5	190	373	440	178	139.7	17.5	4x19.1	17.42
3"	203	408	490	191	152.4	19.1	4x19.1	22.83
4"	229	471	573	229	190.5	19.1	8x19.1	31.56
5"	254	541	665	254	215.9	19.1	8x22.2	41.86
6"	267	601	755	279	241.3	19.1	8x22.2	52.23
8"	292	774	975	343	298.5	22.2	8x22.2	91.04
10"	330	1029	1283	406	362	23.8	12x25.4	133.44
12"	356	1065	1370	483	431.8	25.4	12x25.4	197.50

* 5" - Only UL Listing

Unit : mm