

OS & Y GROOVED RESILIENT GATE VALVE

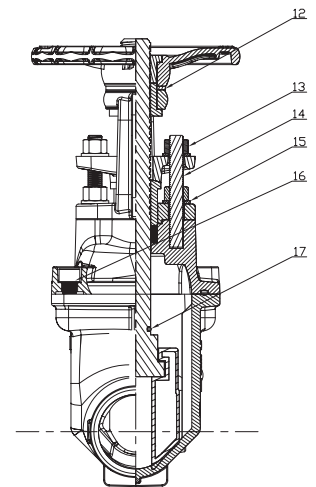
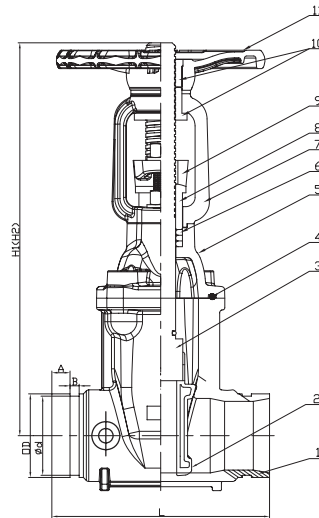
MODEL: SD-OSY250GG-D



- Working pressure: 250 psi
- 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	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	OD	d	A	B	Net. Wt. Kg.
2"	178	318	370	60.3	57.15	15.88	7.92	11.08
2.5"	190	343	410	73	69.09	15.88	7.92	12.22
3"	203	386	468	88.9	84.94	15.88	7.92	16.67
4"	229	436	538	114.3	110.08	15.88	9.52	23.89
5"	254	516	640	141.3	137.03	15.88	9.52	33.08
6"	267	576	730	168.3	163.96	15.88	9.52	40.41
8"	292	749	950	219.1	214.4	19.05	11.13	73.40
10"	330	904	1158	273	268.28	19.05	12.7	121.16
12"	356	1030	1335	323.9	318.29	19.05	12.7	172.02

* 5" - Only UL Listing

Unit : mm