

## OS & Y RESILIENT WEDGE GATE VALVE

### MODEL: SD-OSY200FF-D

- Working pressure: 200 psi
- Connection ends: Flange to ASME 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 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	318	370	152	120.7	16	4 x 19.1	14.38
2.5"	190	343	410	178	139.7	17.5	4 x 19.1	17.42
3"	203	386	468	191	152.4	19.1	4 x 19.1	22.83
4"	229	436	538	229	190.5	19.1	8 x 19.1	31.56
5"	254	516	640	254	215.9	19.1	8 x 22.2	41.86
6"	267	576	730	279	241.3	19.1	8 x 22.2	52.23
8"	292	749	950	343	298.5	22.2	8 x 22.2	91.04
10"	330	904	1158	406	362	23.8	12 x 25.4	133.44
12"	356	1030	1335	483	431.8	25.4	12 x 25.4	197.50

\* 5" - Only UL Listing

Unit : mm

