

OS&Y Gate Valve / Flanged Ends

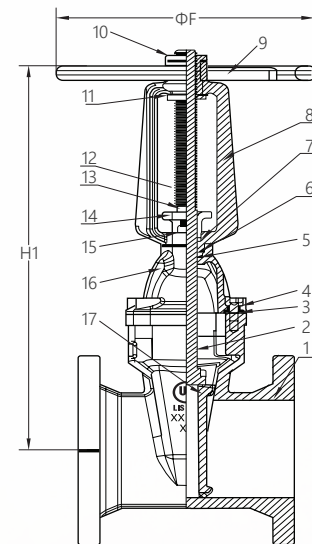


Technical Features

- Connections: Flanged Ends (ANSI B16.1 Class 125)
- Sizes: 2", 2-1/2", 3", 4", 5", 6", 8", 10", 12"
- Approvals: UL, ULC, FM, > 4" NSF-61, NSF-372
- Maximum Working Pressure: 300 PSI
- Maximum Working Temperature: 180°F (82°C)
- Type: Resilient Wedge, Outside Stem & Yoke
- Finish: Epoxy Coated Interior and Exterior, AWWA C550
- Pre-Grooved Stem for Supervisory Switch
- Specifications : Design and Dimensions Conform to AWWA C515-B



Parts	Standard Specification	Options
1 Valve Body	ASTM A536, 65-45-12	
2 Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	
3 Stem	ANSI 420	AISI 304, AISI 316, AISI 431, Al-bronze
4 Bonnet Gasket	EPDM	
5 Bonnet	ASTM A536, 65-45-12	
6 Stem Packing	EPDM	
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	Bronze ZQSn5-5-5
11 Handwheel	ASTM A536, 65-45-12	Pressed Steel
12 Washer	Brass Hpb59-1	
13 Gland Nut	Carbon Steel Zinc Plated	AISI 304, AISI 316
14 Stud	Carbon Steel Zinc Plated	AISI 304, AISI 316
15 Flat Washer	Carbon Steel Zinc Plated	AISI 304, AISI 316
16 Nut	Carbon Steel Zinc Plated	AISI 304, AISI 316
17 O-ring	EPDM	NBR



Dimensions

DN		Dimension(mm)								Weight
in	mm	L	H1	H2	ΦD	ΦK	N-Φd	C	Φ F	lbs
2"	50A	178	312	382	152	120.5	4-Φ19	19	200	19.84
2.5"	65A	190	338	408	178	139.5	4-Φ19	22	200	30.86
3"	80A	203	393	480	191	152.5	4-Φ19	24	200	46.30
4"	100A	229	441	544	229	190.5	8-Φ19	24	250	57.32
5"	125A	254	559	692	254	216	8-Φ22	24	300	98.11
6"	150A	267	598	759	279	241.5	8-Φ22	25.5	300	99.12
8"	200A	292	743	953	343	298.5	8-Φ22	28.5	350	147.71
10"	250A	330	880	1140	406	362	12-Φ25	30	400	205.03
12"	300A	356	1009	1319	483	432	12-Φ25	32	400	297.62

