

# ALEUM OSY GATE VALVE FLANGED SS304 STEM

## FEATURES

- Pre-Grooved Stem For Supervisory Switch
- Design and Dimensions Conform to AWWA C515
- UL Listed
- FM Approved

## TECHNICAL DATA

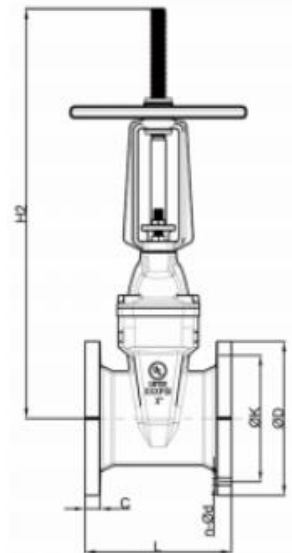
- Code: VG3299S-300-E(sizeDN)
- Size Range: DN50 – DN300
- Max. Working Pressure: 300 psi
- Max. Working Temp.: 120°C
- Connection: Flanged (ANSI B16.10 Class 125)
- Finish: Epoxy Coated Interior and Exterior



**MODEL # ALOSY3-FF**

## MATERIAL

Part	Standard Specification	Options
1 Valve Body	ASTM A536, 65-45-12	
2 Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	
3 Stem	AISI1304	AISI 420, 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	L (mm)	Hmax (mm)	Hmin (mm)	C (mm)	φD2 (mm)	φD (mm)	Approx Wt. (kg)
50	178	382	312	19	120.5	152	14.9
65	190	417.5	350.5	22	139.5	178	19.9
80	203	487.5	405.5	24	152.5	191	24.9
100	229	538	436	24	190.5	229	29.9
125	254	654	528	24	216	254	41.9
150	267	740	591	25.5	241.5	279	49.9
200	292	935	730	28.5	298.5	343	77.1
250	330	1126	871	30	362	406	119.7
300	356	1316	1011	32	432	483	169.9