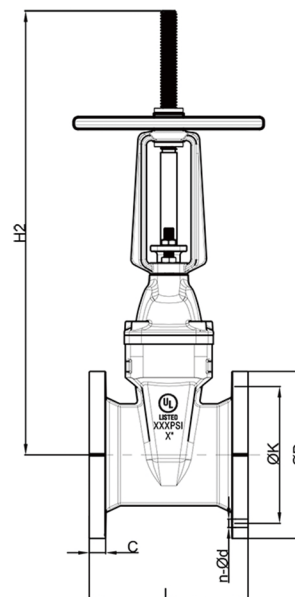


Model : ALOS3-FF**OS&Y Gate Valve Flanged Ends****MADE IN KOREA****ALEUM**
FIRE PROTECTION & MECHANICAL TECHNOLOGIES**Technical Features****Connections :** Flanged Ends (ANSI B16.1 Class 125)**Sizes :** 2", 2-1/2", 3", 4", 5", 6", 8", 10", 12"**Approvals :** UL, ULC, FM**Maximum Working Pressure :** 300 PSI**Maximum Working Temperature :** 250°F (120°C)**Type :** Resilient Wedge, Outside Stem & Yoke**Finish :** Fusion Epoxy Coated Interior and Exterior

Pre-Grooved Stem for Supervisory Switch

Specifications : Design and Dimensions Conform to AWWA C550**Flange available upon request :** PN.PN10, PN16, BS4504, Table D/E

ANSI Class 150 RF



	Part	Standard Specification	Options
1	Valve Body	ASTMA536, 65-45-12	
2	Resilient Wedge Disc	ASTMA536, 65-45-12+EPDM	
3	Stem	ANSI 420	AISI 304, AISI 316, AISI 431, Al-bronze
4	Bonnet Gasket	EPDM	
5	Bonnet	ASTMA536, 65-45-12	
6	Stem Packing	EPDM	
7	Yoke	ASTMA536, 65-45-12	
8	Stem Bushing	Brass Hpb59-1	
9	Gland	ASTMA536, 65-45-12	
10	Stem Nut	Brass Hpb59-1	Bronze ZQSn5-5-5
11	Handwheel	ASTMA536, 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

DN		Dimension(mm)							
inch	mm	L	H1	H2	ØD	ØK	N-Ød	C	ØF
2"	50	178	312	382	152	120.5	4-Ø19	19	200
2-1/2"	65	190	338	408	178	139.5	4-Ø19	22	200
3"	80	203	393	480	191	152.5	4-Ø19	24	200
4"	100	229	441	544	229	190.5	8-Ø22	24	250
5"	125	254	559	692	254	216	8-Ø22	24	300
6"	150	267	598	759	279	241.5	8-Ø22	25.5	300
8"	200	292	743	953	343	298.5	8-Ø22	28.5	350
10"	250	330	880	1140	406	362	12-Ø25	30	400
12"	300	356	1009	1319	483	432	12-Ø25	32	400