

Model : ALNRS3-FF

PIV NRS Gate Valve Flanged Ends

MADE IN KOREA



Technical Features

Connections : Flanged Ends (ANSI B16.1 Class 125)

Sizes : 2-1/2", 3", 4", 6", 8", 10", 12"

Approvals : UL, ULC, FM

Maximum Working Pressure : 300 PSI (Max. Test Pressure : 600PSI)

Maximum Working Temperature : 250°F (120°C)

Type : Resilient Wedge, Non-Rising Stem

Finish : Fusion Epoxy Coated Interior and Exterior

Indicator Post Pattern (PIV)

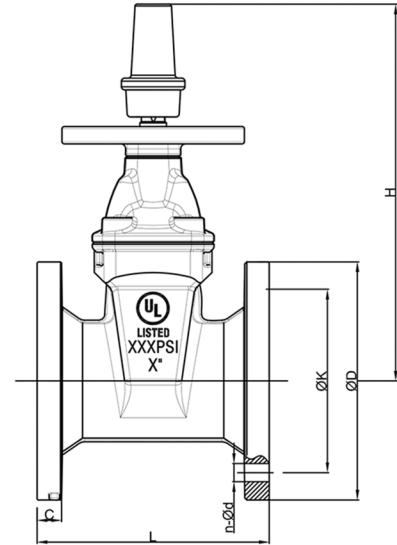
Specifications : Design and Dimensions Conform to AWWA C550

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	AISI 431	AISI 304, AISI 316, AISI 420, Al-bronze
4	Bonnet Gasket	EPDM	NBR
5	Bonnet	ASTMA536, 65-45-12	
6	O-Ring	NBR	EPDM
7	Gland	ASTMA536, 65-45-12	
8	Post Flange	ASTMA536, 65-45-12	
9	Square Operating Nut	ASTMA536, 65-45-12	
10	Bolt	Carbon Steel Zinc Plated	AISI 304, AISI 316
11	Flat Washer	Carbon Steel Zinc Plated	AISI 304, AISI 316
12	Nut	Carbon Steel Zinc Plated	AISI 304, AISI 316
13	Flat Washer	Carbon Steel Zinc Plated	AISI 304, AISI 316
14	Ring Wiper	EPDM	NBR
15	O-Ring	NBR	EPDM
16	Axis Guide	Brass Hpb59-1	
17	Washer	Brass Hpb59-1	
18	O-Ring	NBR	EPDM
19	Nut	Carbon Steel Zinc Plated	AISI 304, AISI 316
20	Wedge Nut	Brass Hpb59-1	Bronze ZQSn5-5-5



Dimensions

Inch / mm	L	H1	H2	ØD	ØK	N-Ød	C
2-1/2"(65A)	190	280	408	178	139.5	4-Ø19	22
3"(80A)	203	311	480	191	152.5	4-Ø19	24
4"(100A)	229	340	554	229	190.5	4-Ø19	24
6"(150A)	267	430	759	279	241.5	8-Ø19	25.5
8"(200A)	292	550	953	343	298.5	8-Ø22	28.5
10"(250A)	330	628	1140	406	362	12-Ø25	30
12"(300A)	256	703	1319	483	432	12-Ø25	32