

American Resilient Nrs Gate Valve Flange Ends



Certificate: UL Listed / FM Approved

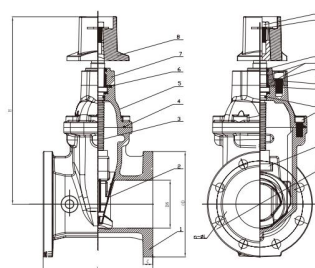
Standard: UL 262 / AWWA C515, C509

Connection: Flanged as B16.1 Class 125, B16.5 Class 150, etc.

Temperature: 0° C to 80° C

W. pressure: 250 / 300 / 363 psi

Surface: FBE coating as AWWA C550



Specification

Part No.	Part	Standard Specification	Options
1	Valve Body	ASTM A536, 65-45-12	
2	Resilient Wedge Disc	ASTM A536, 65-45-12+EPDM	
3	Stem	Stainless Steel	AISI 304, AISI 316, AISI 420, AISI 431
4	Bonnet Gasket	EPDM	NBR
5	Bonnet	ASTM A536, 65-45-12	
6	O-Ring	NBR	EPDM
7	Gland	ASTM A536, 65-45-12	
8	Stem Cap	ASTM A536, 65-45-12	
9	Bolt	Carbon Steel Zinc Plated	AISI 304, AISI 316
10	Flat Washer	Carbon Steel Zinc Plated	AISI 304, AISI 316
11	Ring Wiper	EPDM	NBR
12	O-Ring	NBR	EPDM

13	Nut	Carbon Steel Zinc Plated	AISI 304,AISI 316
14	Axis Guide	Brass HPb59-1	
15	Washer	Brass HPb59-1	
16	O-Ring	NBR	EPDM
17	Nut	Carbon Steel Zinc Plated	AISI 304,AISI 316
18	Wedge Nut	Brass HPb59-1	Bronze ZQSn5-5-5

Note: For special material request other than standard specification, please indicate clearly on the inquiry or order list.

DN		Dimensions (mm)					
Inch	mm	L	H	D	D1	C	n-ΦL
2"	50	178	254	152	120.7	16.0	4-Φ19.1
2.5"	65	190	275	178	139.7	17.5	4-Φ19.1
3"	80	203	301	191	152.4	19.1	4-Φ19.1
4"	100	229	355	229	190.5	19.1	8-Φ19.1
5"	125	254	393	254	215.9	19.1	8-Φ22.2
6"	150	267	448	279	241.3	19.1	8-Φ22.2
8"	200	292	548	343	298.5	22.2	8-Φ22.2
10"	250	330	626	406	362.0	23.8	12-Φ25.4
12"	300	356	722	483	431.8	25.4	12-Φ25.4
14"	350	381	918	533	476.3	25.4	12-Φ28.6
16"	400	406	918	597	539.8	25.4	16-Φ28.6
18"	450	432	1108	635	577.9	25.4	16-Φ31.8
20"	500	457	1130	699	635	28.6	20-Φ31.8
24"	600	508	1321	813	749.3	30.1	20-Φ34.9