

American Resilient Nrs Gate Valve Grooved X Flange



Certificate: UL Listed / FM Approved

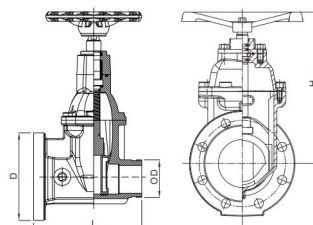
Standard: UL 262 / AWWA C515, C509

Connection: Flanged as B16.1 Class 125 / B16.5 Class 150 + Grooved as AWWA C606

Temperature: 0° C to 80° C

W. pressure: 300 psi

Surface: FBE coating as AWWA C550



Specification

Part No	Part	Standard Specification	Options
1	Valve Body	EN-GJS-450-10	
2	Resilient Wedge Disc	EN-GJ5-450-10+EPDM	
3	Stem	Stainless Steel	SS304, SS316
4	Bolt	Carbon Steel Zinc Plated	SS304, SS316
5	Bonnet	EN-GJS450-10	
6	Q-Ring	NBR	EPDM
7	Gland	EN-GJS450-10	
8	Handwheel	EN-CJS450-10	Pressed Steel
9	Bolt	SS304	SS316
10	Flat Washer	SS304	SS316
11	Ring Wiper	EPDM	NBR
12	Bolt	SS304	SS316
13	Flat Washer	SS304	SS316
14	Ring Wiper	NBR	EPDM
15	Thrust Washer	Brass HPb59-1	
16	Bonnet Gasket	EPDM	NBR
17	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	n-d	OD	d	A	B
2"	50	178	218	165	125	4- ϕ 19	60.3	57.15	15.88	7.92
2.5"	65	190	230	185	145	4- ϕ 19	76.1	72.26	15.88	7.92
3"	80	203	281	200	160	8- ϕ 19	88.9	84.94	15.88	7.92
4"	100	229	316	220	180	8- ϕ 19	114.3	110.08	15.88	9.52
5"	125	254	393	250	210	8- ϕ 19	139.7	135.48	15.88	9.52
6"	150	267	420	285	240	8- ϕ 23	165.1	160.90	15.88	9.52
6"	150	267	420	285	240	8- ϕ 23	168.3	163.96	15.88	9.52
8"	200	292	490	340	295	12- ϕ 23	219.1	214.40	19.05	11.13
10"	250	330	626	405	355	12- ϕ 28	273.0	268.28	19.05	12.70
12"	300	356	722	460	410	12- ϕ 28	323.9	318.29	19.05	12.70