

801 Series AWWA C515 NRS Resilient Seated Gate Valve, Flanged Ends

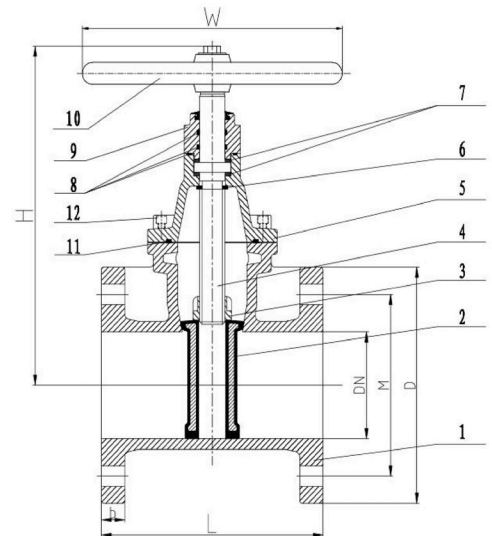
SPECIFICATIONS

- DESIGN STANDARD AWWA C515
- NON-RISING STEM, RESILIENT SEATED
- FACE TO FACE: ASME B16.10
- FLANGE STANDARD: ASME B16.1 AWWA C515
- INSPECTION & TESTING: AWWA C515
- FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD
- WORKING PRESSURE: 2"-16" 300 PSI | 18"-24" 250 PSI
- WORKING TEMPERATURE: -4°F TO 185°F
- OPERATOR: HANDWHEEL, 2" OPERATING NUT, GEARBOX



COMPONENTS

NO.	PART NAME	MATERIAL
1	BODY	DUCTILE IRON ASTM A536
2	WEDGE	DUCTILE IRON EPDM
3	WEDGE NUT	BRASS
4	STEM	STAINLESS STEEL 304
5	BONNET	DUCTILE IRON ASTM A536
6	WEDGE NUT GASKET	RUBBER NBR
7	WASHERS	BRASS
8	O-RING	RUBBER NBR
9	GLAND	DUCTILE IRON ASTM A536
10	HANDWHEEL	DUCTILE IRON ASTM A536
11	BONNET GASKET	RUBBER NBR
12	BONNET / GLAND BOLT	STAINLESS STEEL



DIMENSIONS

SIZE	L	H	M	D	W	n-d	b	(INCHES)
2"	7	9.64	4.74	5.98	7.08	4-0.75	0.63	
2 1/2"	7.48	10.15	5.49	7	7.08	4-0.75	0.7	
3"	7.99	10.82	6	7.51	7.87	4-0.75	0.75	
4"	9.01	13.11	7.5	9	9.84	8-0.75	0.75	
5"	10	16.14	8.5	10	11.02	8-0.86	0.75	
6"	10.51	16.92	9.5	10.98	11.81	8-0.86	0.75	
8"	11.49	20.94	11.75	13.5	13.77	8-0.86	0.87	
10"	12.99	25.43	14.25	15.98	15.74	12-0.98	0.93	
12"	14.01	28.85	17	19.01	19.68	12-0.98	1	
14"	15	35.74	18.74	20.98	23.62	12-1.14	1	
16"	15.98	37.99	21.24	23.5	23.62	16-1.14	1	
18"	17	41.61	22.75	25	27.55	16-1.25	1	
20"	17.99	46.85	25	27.51	27.55	20-1.25	1.12	
24"	20	53.66	29.5	32	27.55	20-1.37	1.18	