

802 Series Flanged NRS Gate Valve, 2" - 12"

SPECIFICATION

- MEETS OR EXCEEDS ALL APPLICABLE REQUIREMENTS OF ANSI/ AWWA C515 STANDARD
- FLANGED ENDS COMPLY WITH ANSI B16.1 CLASS 125
- RESILIENT SEALING
- 2" SQUARE WRENCH NUT (OPTIONAL HANDWHEEL AVAILABLE)
- IRON WEDGE SYMMETRICAL & FULLY ENCAPSULATED WITH MOLDED RUBBER. NO EXPOSED IRON.
- UL/ULC LISTED & FM APPROVED
- CERTIFIED TO NSF/ANSI 61 & 372

WORKING PRESSURE

- 300 PSI

WORKING TEMPERATURE

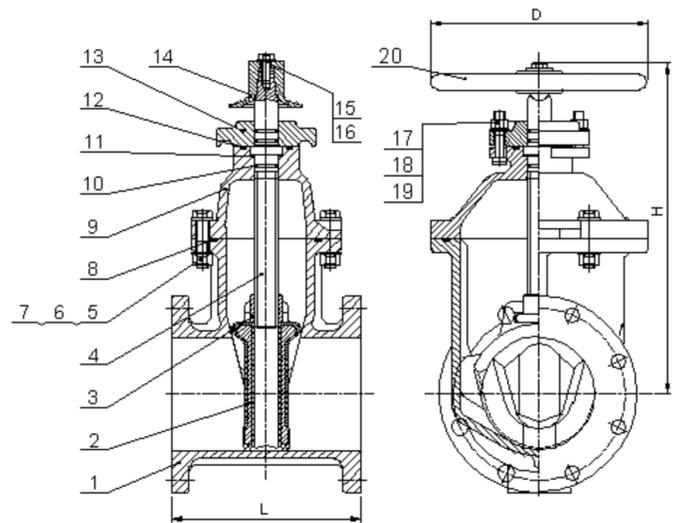
- 14°F TO 248°F

CORROSION PROTECTION

- FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD
- INTERNALLY AND EXTERNALLY 250 MICRONS MINIMUM FUSION BONDED EPOXY POWDER COATED (FBE)


MATERIAL SPECIFICATIONS

NO.	PART NAME	MATERIAL
1	BODY	DUCTILE IRON A536 65-45-12
2	WEDGE	DUCTILE IRON A536 65-45-12 EPDM ENCAPSULATED
3	WEDGE NUT	BRONZE C95200
4	STEM	STAINLESS STEEL SS304
5 / 6 / 7	BOLT / WASHER / NUT	STAINLESS STEEL A2-70 / A2-70 / A4-70
8	O-RING	NBR
9	BONNET	DUCTILE IRON A536 65-45-12
10	O-RING	NBR
11	THRUST WASHER	BRONZE C95200
12	O-RING	NBR
13	GLAND	DUCTILE IRON A536 65-45-12
14	O-RING	DUCTILE IRON A536 65-45-12
15 / 16	BOLT / WASHER	STAINLESS STEEL A2-70 / A2-70
17 / 18 / 19	BOLT / WASHER / NUT	STAINLESS STEEL A2-70 / A2-70 / A4-70
20	HANDWHEEL	DUCTILE IRON A536 65-45-12


DIMENSIONS

	(INCHES)								
SIZE	2"	2.5"	3"	4"	6"	8"	10"	12"	
L	7.0	7.5	8.0	9.0	10.5	11.5	13.0	14.0	
H	9.5	10.0	11.0	16.0	19.0	23.0	26.0	30.7	
D	7.2	7.2	10.0	10.0	12.0	14.0	17.5	17.5	