

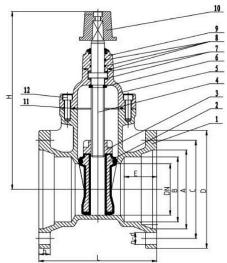
806 Series AWWA C515 NRS Resilient Seated Gate Valve, Mechanical Joint

SPECIFICATIONS

- DESIGN STANDARD AWWA C515
- NON-RISING STEM, RESILIENT SEATED
- FACE TO FACE: ASME B16.10
- MJ ENDS CONFORM WITH AWWA C111/A21.11
- INSPECTION & TESTING: AWWA C515
- FUSION BONDED EPOXY COATED INTERIOR AND EXTERIOR TO AWWA C550 STANDARD
- WORKING PRESSURE: 300 PSI
- WORKING TEMPERATURE: -4°F TO 185°F
- OPERATOR: HANDWHEEL, 2" OPERATING NUT, GEARBOX
- OPEN RIGHT AVAILABLE UPON REQUEST

| 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 | OPERATING NUT | DUCTILE IRON ASTM A536 | | | | | | | |
| 11 | BONNET GASKET | RUBBER NBR | | | | | | | |
| 12 | BONNET / GLAND BOLT | STAINLESS STEEL | | | | | | | |





| DIMENSIONS | 5 | | | | | | | | (INCHES) |
|------------|-------|-------|-------|-------|------|----------|-------|------|----------|
| SIZE | L | Н | С | D | b | n-d | Α | E | В |
| 2" | 8.27 | 10.31 | 4.74 | 6.19 | 0.63 | 2-0.75 | 3.54 | 2.50 | 2.66 |
| 3" | 7.99 | 11.14 | 6.19 | 7.68 | 0.75 | 4-0.75 | 4.94 | 2.50 | 4.07 |
| 4" | 9.02 | 13.80 | 7.50 | 9.09 | 0.75 | 4-0.88 | 6.02 | 2.50 | 4.90 |
| 6" | 10.51 | 17.83 | 9.50 | 11.10 | 0.75 | 6- 0.88 | 8.13 | 2.50 | 7.01 |
| 8" | 11.50 | 22.01 | 11.75 | 13.39 | 0.87 | 6- 0.88 | 10.28 | 2.50 | 9.15 |
| 10" | 12.99 | 26.30 | 14.00 | 15.63 | 0.94 | 8- 0.88 | 12.34 | 2.50 | 11.20 |
| 12" | 14.02 | 29.65 | 16.26 | 17.87 | 1.00 | 8- 0.88 | 14.45 | 2.50 | 13.31 |
| 14" | 15.00 | 36.14 | 18.75 | 20.59 | 1.00 | 10- 0.88 | 16.56 | 3.50 | 15.45 |
| 16" | 15.98 | 38.39 | 21.00 | 22.83 | 1.00 | 12-0.88 | 18.66 | 3.50 | 17.55 |
| 18" | 17.01 | 42.01 | 23.25 | 25.12 | 1.00 | 12-0.88 | 20.75 | 3.50 | 19.65 |
| 20" | 17.99 | 47.20 | 25.50 | 27.36 | 1.13 | 14- 0.88 | 22.85 | 3.50 | 21.75 |
| 24" | 20.00 | 53.66 | 30.00 | 31.89 | 1.19 | 16- 0.88 | 27.05 | 3.50 | 25.94 |

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