

J & S Valve®

Improving the Industry Standards!
Giving More to the End Users!

J & S VALVE located in Huffman, Texas, manufactures Gate Valves which "Improve the Industry Standards". The American Water Works Association (AWWA) Standards C509 and C515 set the minimum design requirements for gate valves. Other gate valve manufacturers strive to design their valve as close to the minimum as possible and still be in compliance with the AWWA standards. J & S manufactures with materials that exceed the minimum set out by the AWWA standards.

The AWWA C509 Standard (the Standard for Resilient Gate Valves) states the minimum thickness of the body and bonnet and states that the valve can be made of cast grey iron. J & S Valve improves the standard by exceeding the minimum thickness stated in C509 and manufacturing cast components of ductile iron (Including the body, bonnet, wedge, seal plate, and operating nut). The tensile strength of the J&S cast ductile iron is 65,000 psi with a 12% elongation property. The tensile strength of most cast grey iron is 30,000 psi with less than 1% elongation.

The AWWA C515 Standard (the Standard for Reduced Wall, Resilient Seated Gate Valves) states the valve the body and bonnet shall be made of cast ductile iron except the shell thickness may be reduced. J & S feels using a material that is twice as strong and reducing the shell thickness by nearly 50% does not give the end user a benefit.

Our Commitment is to provide a higher quality gate valve to the water works industry is why we use a higher quality materials than the minimum required by the AWWA standards. J&S Resilient Seated Gate Valve materials include using large diameter 304 stainless steel stem, an aluminum bronze stem nut, fusion bonded epoxy coatings inside and outside, corrosive resistant bolts, and EPDM rubber components. J & S give the customers a stronger, extra heavy duty, more reliable and long lasting gate valve. In addition, J&S offers the most experience in production of 72" Resilient Seated Gate Valves in the world. J&S maintain a finished goods inventory of valves 2" -48" to service our customers like no other valve manufacturer. J&S has the most complete line of AWWA Resilient and Metal Seated Gate Valves in the world - Our sizes range from 2" to 72".

 <p>FL X FL, NRS Resilient Seated Sizes: 2" - 96" Series 6800</p>	 <p>MJ X MJ, NRS Resilient Seated Sizes: 2" - 96" Series 6900</p>	 <p>FL X MJ, NRS Resilient Seated Sizes: 2" - 48" Series 6600</p>	 <p>FL X FL, OS&Y Resilient Seated Sizes: 2" - 54" Series 6700</p>
 <p>PO X PO, NRS Resilient Seated Sizes: 4" - 12" Series 6500</p>	 <p>FL X PO, NRS Resilient Seated Sizes: 4" - 12" Series 6400</p>	 <p>FLXFL, NRS Metal Seated Sizes: 2" - 48" Series 3800</p>	 <p>FLXFL, OS&Y Metal Seated Sizes: 2" - 66" Series 3700</p>



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J & S Valve®

Sizes: 2" THRU 72"

**RESILIENT & METAL SEATED
 SOLID WEDGE GATE VALVES**

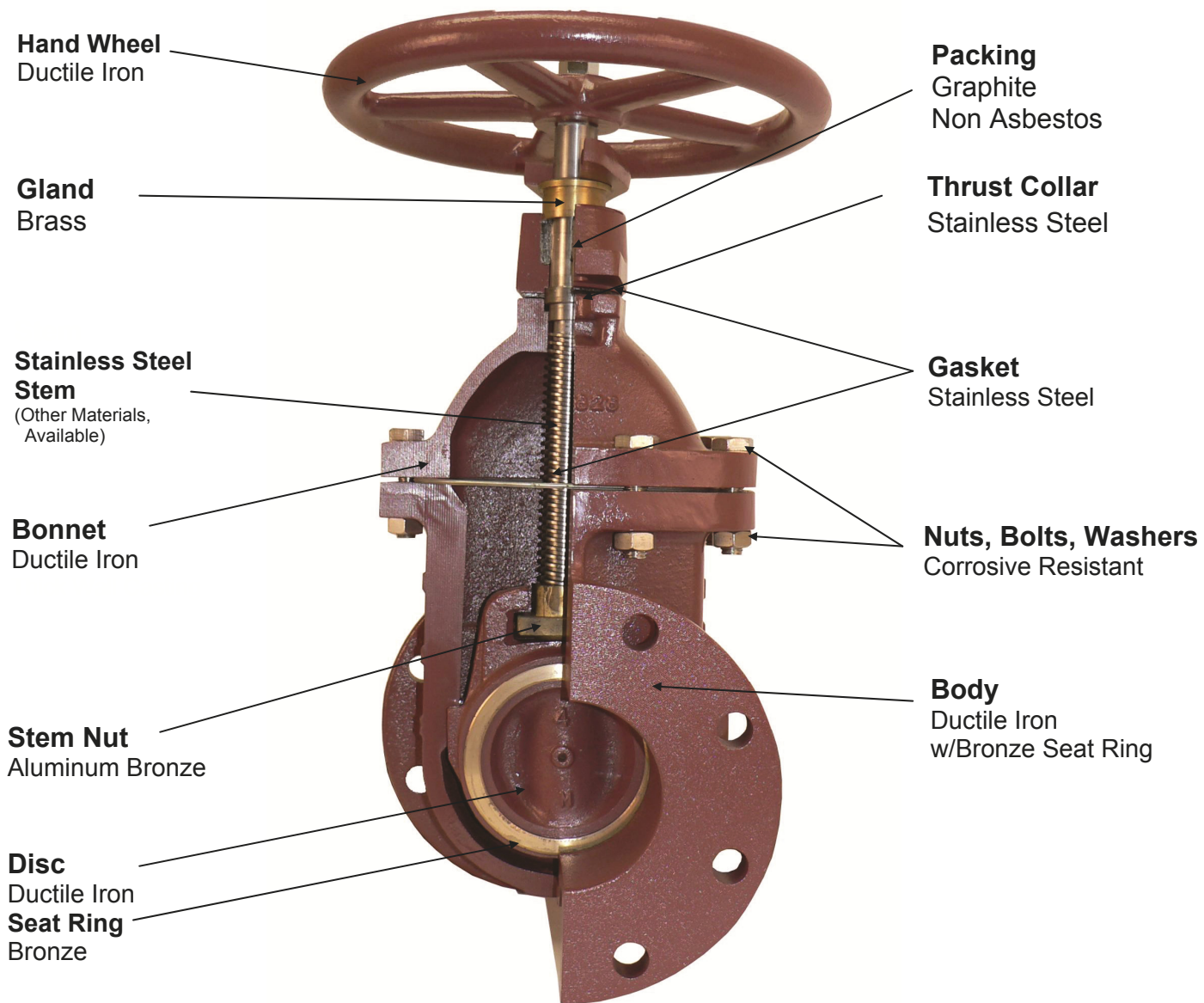
**AWWA
 C509, C515, C500**

J & S Valve®

AWWA C500

Metal Seated Solid Wedge Gate Valve

Materials of Construction



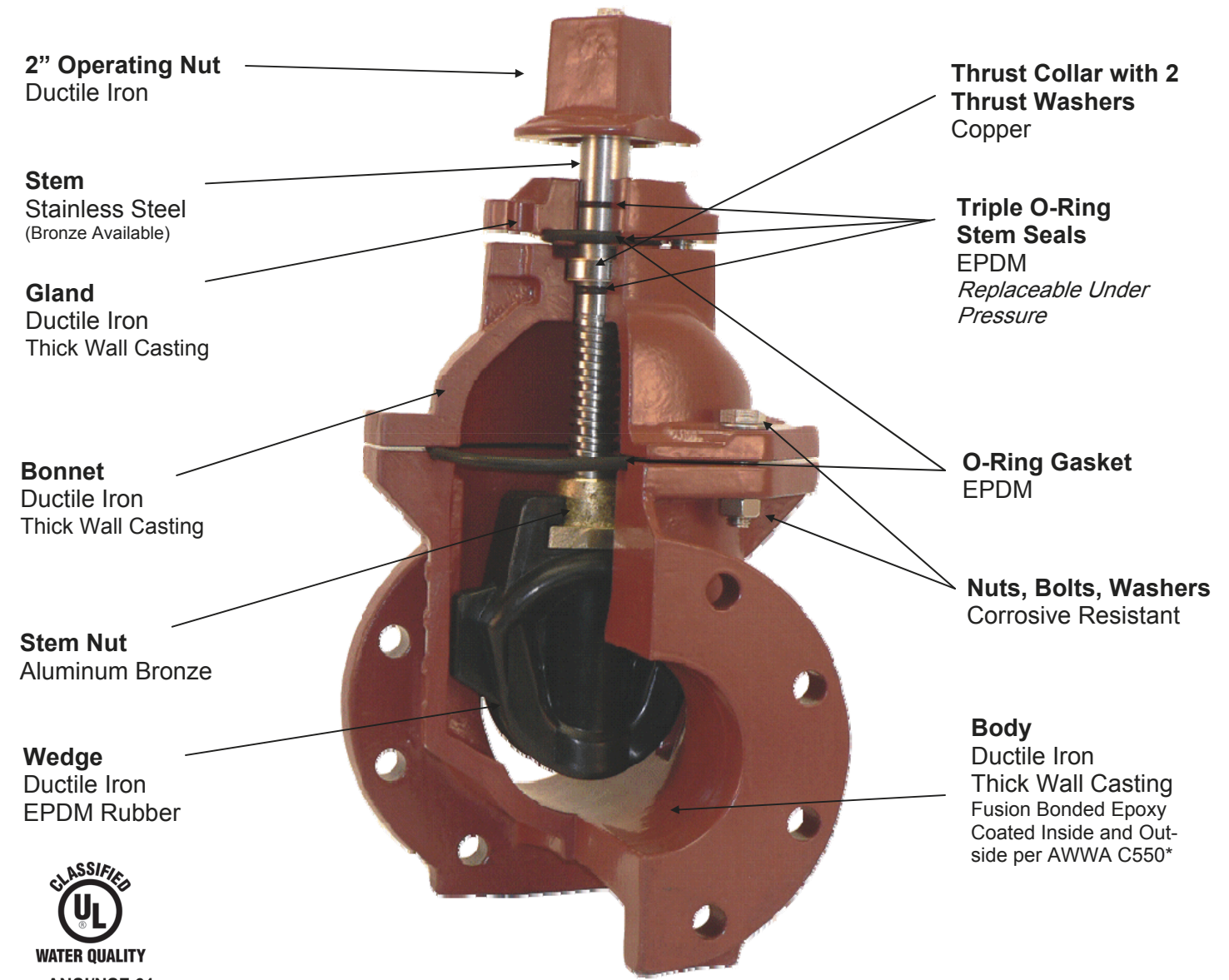
Iron Body, Bronze Mounted

J & S Valve®

AWWA C509 & C515

Resilient Seated Solid Wedge Gate Valve

Materials of Construction



ANSI/NSF 61 - Certified by U/L