

J & S Valve™

Specifications

Resilient Seated Solid Wedge Gate Valve

Non Rising Stem Type (NRS) and Outside Screw & Yoke (OS&Y)

Resilient Seated Solid Wedge Gate Valves shall be Non Rising Stem Type (NRS) for buried service or Outside Screw and Yoke (OS&Y) for non-buried service and shall exceed the AWWA C509 and C515 Standard Specification. The valve body and bonnet shall be cast in a thick wall pattern having a minimum thickness as shown in section 4.4, Table 1, of AWWA C500 and C509 and be constructed of ductile iron ASTM A536 grade 65-45-12. The wedge shall be ductile iron encapsulated with EPDM rubber to create a seal in both directions at rated pressure in the closed position. The valve stem shall be stainless steel with rolled threads, machine cut threads are not acceptable. NRS valve stems shall have triple o-ring shaft seals, and OS&Y valves shall have non asbestos graphite packing. The valve body and handwheel or nut shall be constructed of ductile iron and coated in and out per AWWA C550 with NSF/ANSI 61 certified coating with minimum of 12 mils thickness. All nuts, bolts and washers shall be stainless steel. End connections shall be flange or mechanical joint. Valves 18" and larger shall be equipped with a bevel or spur gear operator. Valve shall be J & S Valve Series 6000 or engineer's pre-approved equal.

Contact us for these specification in Microsoft Word Format.

J & S Valve™

Registered Trade Mark of J & S Valve, Inc.

2323 1st Street ▪ Huffman, Texas 77336

Phone: 281-324-3990 ▪ Fax: 281-324-4595

Email: sales@JandSValve.com ▪ Web Site: www.JandSValve.com