



801 Series AWWA C515 Resilient Wedge Gate Valve Specification

Resilient Seated Gate Valves, 2" - 24"

The 801 series valves are resilient seated, non-rising stem gate valves and conform to the requirements of AWWA C-515. These valves are manufactured with an EPDM resilient wedge disc, an unobstructed waterway, and counter-clockwise opening (open left). The valve bodies are ductile iron and conform to ASTM A536, triple o-ring stem design below the thrust collar and a double o-ring above. Exterior bolts are made of 304 stainless steel. A handwheel is provided as standard for above ground or vault installations, or a 2" operating nut can be provided per customer request for buried applications.

The 801 series valves are pressure rated for reliable service up to 300 psi for sizes 2" to 16", and 250 psi for sizes 18" to 24".

Body:	Ductile Iron ASTM A536
Bonnet & Gland	Ductile Iron ASTM A536
Disc:	Ductile Iron ASTM A536 Encapsulated with EPDM
Exterior Bolts:	304 Stainless Steel
Operating nut:	Ductile Iron ASTM A536
Hand wheel:	Ductile Iron ASTM A536
Wedge Nut:	Brass ASTM B124 C37700
Stem:	304 Stainless Steel
O-rings:	EPDM
Gasket:	EPDM
Flanges:	ANSI B16.1, Class 125
Coating:	Interior and exterior surfaces with fusion-bonded epoxy
Temperature Rating:	-4°F to 185°F