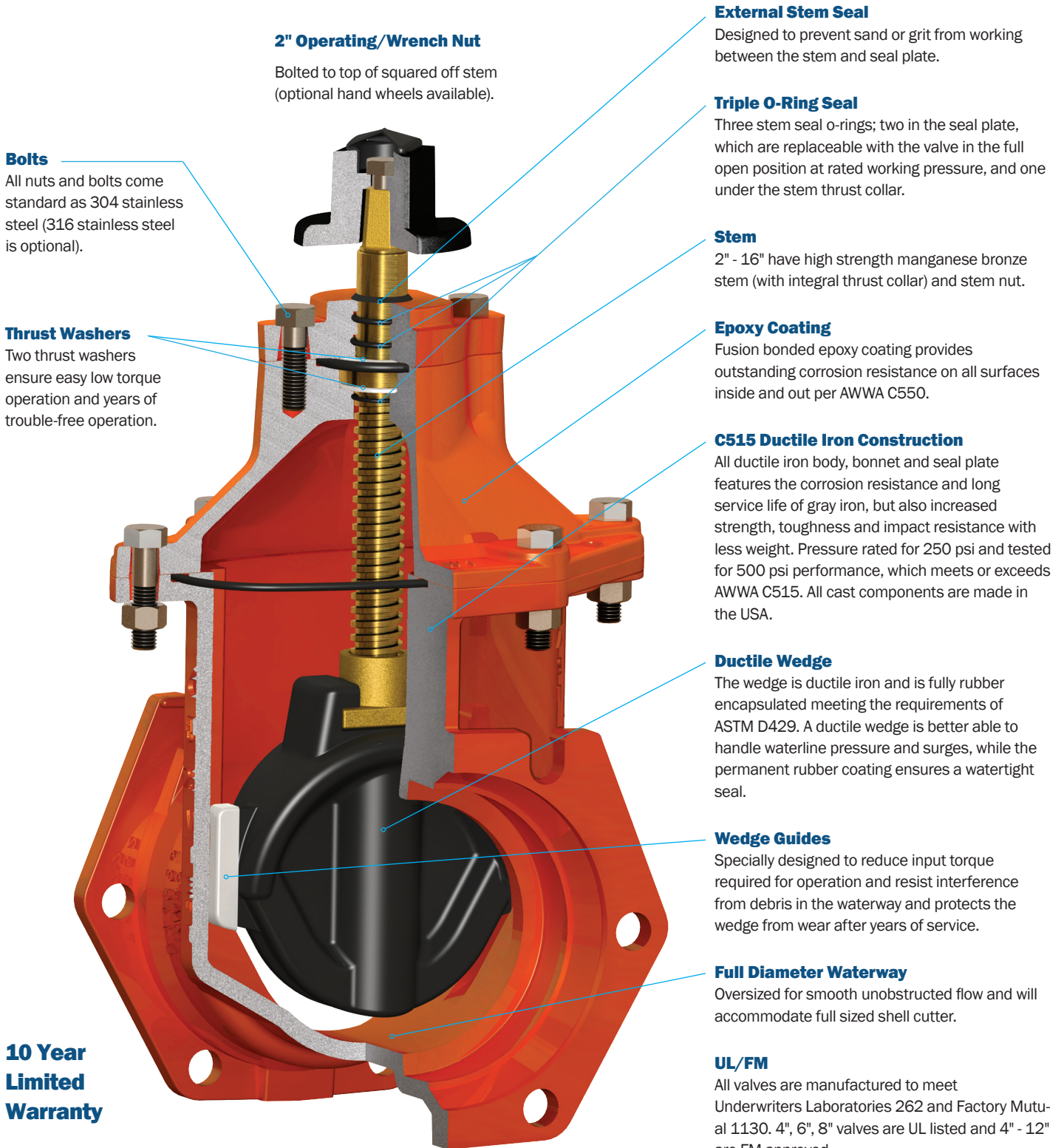


# 2" - 16" LUDLOW-RENSSELAER RESILIENT WEDGE GATE VALVE



## 2" Operating/Wrench Nut

Bolted to top of squared off stem (optional hand wheels available).

## Bolts

All nuts and bolts come standard as 304 stainless steel (316 stainless steel is optional).

## Thrust Washers

Two thrust washers ensure easy low torque operation and years of trouble-free operation.

## External Stem Seal

Designed to prevent sand or grit from working between the stem and seal plate.

## Triple O-Ring Seal

Three stem seal o-rings; two in the seal plate, which are replaceable with the valve in the full open position at rated working pressure, and one under the stem thrust collar.

## Stem

2" - 16" have high strength manganese bronze stem (with integral thrust collar) and stem nut.

## Epoxy Coating

Fusion bonded epoxy coating provides outstanding corrosion resistance on all surfaces inside and out per AWWA C550.

## C515 Ductile Iron Construction

All ductile iron body, bonnet and seal plate features the corrosion resistance and long service life of gray iron, but also increased strength, toughness and impact resistance with less weight. Pressure rated for 250 psi and tested for 500 psi performance, which meets or exceeds AWWA C515. All cast components are made in the USA.

## Ductile Wedge

The wedge is ductile iron and is fully rubber encapsulated meeting the requirements of ASTM D429. A ductile wedge is better able to handle waterline pressure and surges, while the permanent rubber coating ensures a watertight seal.

## Wedge Guides

Specially designed to reduce input torque required for operation and resist interference from debris in the waterway and protects the wedge from wear after years of service.

## Full Diameter Waterway

Oversized for smooth unobstructed flow and will accommodate full sized shell cutter.

**10 Year  
Limited  
Warranty**

## End Connections

Available in 2" - 24" sizes. See page 15 for available end connections.

## UL/FM

All valves are manufactured to meet Underwriters Laboratories 262 and Factory Mutual 1130. 4", 6", 8" valves are UL listed and 4" - 12" are FM approved.

## NSF

Certified to NSF/ANSI Standard 61 & 372.