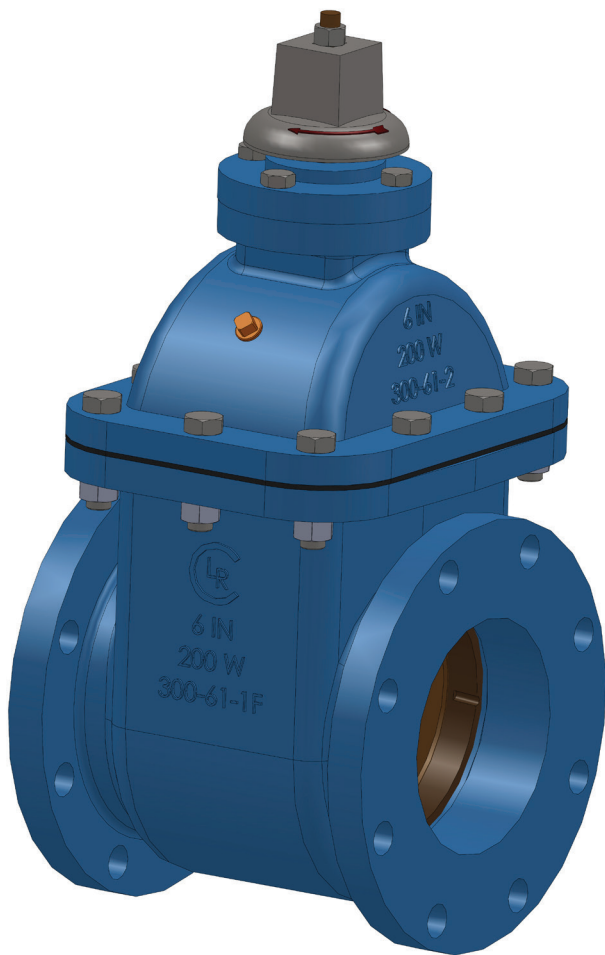


LUDLOW-RENSSELAER REVOLVING DOUBLE DISC GATE VALVE SERIES 300

The Ludlow-Rensselaer revolving disc gate valve has been successfully utilized in the water and wastewater applications for many decades. Low maintenance and performance longevity makes it the most desirable metal seated gate valve in the industry. The valves are manufactured in accordance with AWWA C 500.

We use a double disc, wedging principle. Like a solid wedge metal seated gate valve, the wedge is angled with two interchangeable or reversible discs that stay aligned with the body seat rings for excellent sealing capacity. During the closing operation, the revolving discs engage the body seat rings and will rotate. This function allows the valve to self-clean the seat rings and provide a different seating location each and every time the valve is closed. The independent wedging and seating action facilitates smoother operation with less torque. Since the discs rotate, there is no fouling of the valve's body guides.



Ludlow-Rensselaer revolving disc gates may be placed in any position without concerns of misalignment during the seating process. Three quarter inch taps on the bonnet allow for air venting during testing or flushing.

Valves can be operated with either 2" operating nuts, handwheels or mounted motors.

Please consult the factory for complete dimension and configuration information and details.

MATERIALS

SIZES

14" Thru 108" in AWWA Class 125/150
(Meets AWWA C500)

BODY

Ductile Iron (ASTM A536, Grade 65-45-12)
Optional Cast Iron (ASTM A126, Class B)

STEM

ASTM A276, Grade 304 Stainless Steel

DISCS

Aluminum Bronze C954

PACKING

O-Ring - Buna-N Standard, EPDM Optional

COATING

TNEMEC N141 2-Part Epoxy In/Out

BOLTS AND NUTS

304 Stainless Steel Standard