







C515 NRS Resilient Wedge Gate Valve FL x FL Ends, 18"-24"

MODEL 4500

Specifications

- Meet or exceed the requirements of AWWA C515 standard.
- Full waterway.
- 2" Square Operating Nut.
- EPDM Fully Encapsulated Ductile Iron Wedge.
- Triple O-Ring stem seal.
- Face to face dimension complies with ASME B16.10 and EN558 series 3.
- Flange and drilling complies with ASTM B16.1 Class 125.
- UL/ULC 262 listed, FM 1120/1130 approved.
- Certificated to ANSI/NSF 61 & 372.

Working Pressure and Temperature

- 250 psi rated @ -10°C to 82°C for 14" to 24". AWWA
- 200 psi rated @ -10°C to 82°C for 20" to 24". UL/FM

Corrosion Protection

 Fusion bonded coating interior and exterior meet or exceed all applicable of AWWA C550 standard.

Options

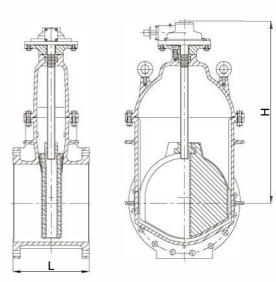
- ASTM B150 or other standard bronze stem.
- ASTM A276 Grade 316 stem.
- 316 Stainless steel fasteners.
- Bevel Gear or Spur Gear.

Material Specification

Part	Material	ASTM Specification	
Body	Ductile Iron	A536 Grade 65-45-12	
Wedge	EPDM Fully Encapsulated Ductile Iron Wedge		
Wedge Nut	Bronze	B148 C95200	
Bonnet	Ductile Iron	A536 Grade 65-45-12	
Stem	Stainless Steel	A276 Grade 304	
Mounting Flange	Ductile Iron	A536 Grade 65-45-12	
Thrust Collar	Bronze	B148 C95200	
Operating Nut	Ductile Iron	A536 Grade 65-45-12	
Fasteners	Stainless Steel	F593 Grade 304	
Body/Bonnet Gasket	NBR	D2000	

Schematic





Main Dimensions (mm/inch)

Size	18	20	24
L	432/17.0	457/18.0	508/20.0
Н	1181/46.5	1257/49.5	1400/55.0

Notes

• Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

