



# C515 NRS Resilient Wedge Gate Valve FL x FL Ends, 14"-16"

**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.

## Corrosion Protection

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

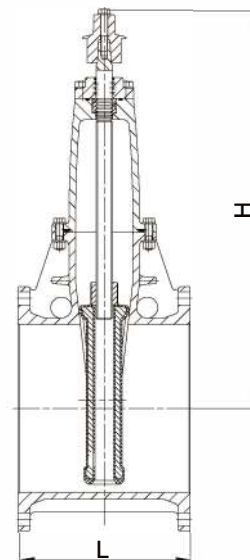
## Options

- ASTM B150 or other standard bronze stem.
- ASTM A276 Grade 316 stem.
- 316 Stainless steel fasteners.
- Post flange.

## Material Specification

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

## Schematic



## Main Dimensions (mm/inch)

Size	14	16
<b>L</b>	381/15.0	406/16.0
<b>H</b>	876/34.5	940/37.0

## Notes

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

