

C515 NRS Resilient Seated Gate Valve Flanged Ends

FIG. F1211-250/200

Specifications

- Meet or exceed the requirements of AWWA C515 Standard.
- Full Waterway.
- Handwheel or 2" Square Operating Nut.
- Rubber Fully Encapsulated Ductile Iron Wedge.
- Triple O-Ring Stem Seal.
- Face to Face Dimension comply with ASME B16.10 and EN558 Series 3.
- Flange and Drilling comply with ASME B16.1 Class 125.
- UL / ULC 262 Listed, FM 1120 / 1130 Approved Certified.
- ANSI / NSF 61 & 372 Certified, CNBOP Certified.
- Rated Working Pressure:
250 psi for 14" to 18"
200 psi for 20" to 24"

Corrosion Protection

- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.

Schematic

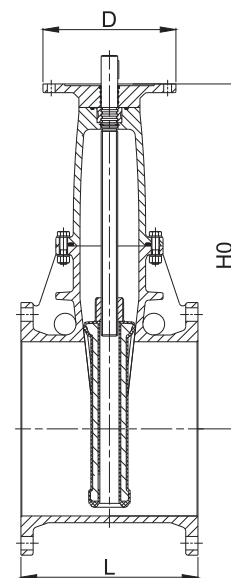
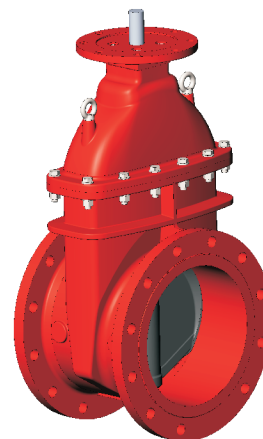


FIG. F1211-250 (14" - 18")
FIG. F1211-200 (20" - 24")

Material Specifications

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Wedge	EPDM Fully Encapsulated Ductile Iron	
Wedge Nut	Bronze	B148 C95200
Bonnet	Ductile Iron	A536 Grade 65-45-12
Stem	Stainless Steel	A276 Type 304
Gland	Ductile Iron	A536 Grade 65-45-12
Thrust Collar	Bronze	B148 C95200
Operating Nut	Ductile Iron	A536 Grade 65-45-12
Post Flange	Ductile Iron	A536 Grade 65-45-12
Fasteners	Carbon Steel	A307 Grade B
Body / Bonnet Gasket	EPDM	D2000

Options

- ASTM B150 or other Standard Bronze Stem.
- ASTM A276 Type 316 Stem.
- Stainless Steel Fasteners: A2-70 or A4-70.
- Without Post Flange and with handwheel.
- Other Flange Types available upon request.

Main Dimensions (mm/inch)

Size	14	16	18	20	24
L	381/15.0	406/16.0	432/17.0	457/18.0	508/20.0
H0	727/28.6	792/31.2	907/35.7	992/39.1	1122/44.2
D	305/12.0	305/12.0	305/12.0	305/12.0	305/12.0

Notes

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