

C515 NRS Resilient Seated Gate Valve FL x GR Ends & GR x GR Ends

FIG. F0212-300
FIG. F0222-300

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 complies with ASME B16.10 and EN558 Series 3.
- Flange and Drilling comply with ASTM B16.1 Class 125.
- Grooved Ends Dimensions meet AWWA C606 Standard or other IPS Pipe.
- UL/ULC 262 Listed, FM 1120/1130 Approved Certified, ANSI/NSF 61 & 372 Certified, CNBOP Certified.
- Rated Working Pressure: 300 psi

Corrosion Protection

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

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

- 200 psi or 250 psi rated.
- ASTM B150 or other Standard Bronze Stem.
- ASTM A276 Type 316 Stem.
- Stainless Steel Fasteners: A2-70 or A4-70.
- Without Post Flange.
- Other Flange Types available upon request.

Main Dimensions (mm/inch)

Size	2	2.5	3	4	5	6	8	10	12
OD	60.3/2.37	73.0/2.87 76.1/3.0	88.9/3.5	114.3/4.5	139.7/5.5 141.3/5.56	165.1/6.5 168.3/6.63	219.1/8.63	273.0/10.75	323.9/12.75
L	178/7.0	190/7.5	203/8.0	229/9.0	254/10.0	267/10.5	292/11.5	330/13.0	356/14.0
H	295/11.6	305/12.0	335/13.2	370/14.6	412/16.3	465/18.3	550/21.7	640/25.2	725/28.5
D	N/A	N/A	N/A	305/12.0	305/12.0	305/12.0	305/12.0	305/12.0	305/12.0

Notes

- 2.5" to 12" valves are UL/ULC listed.
- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

Schematic

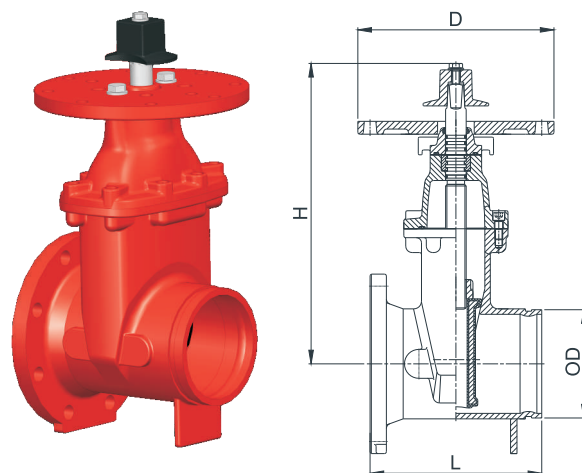


FIG. F0212-300, FL x GR Ends

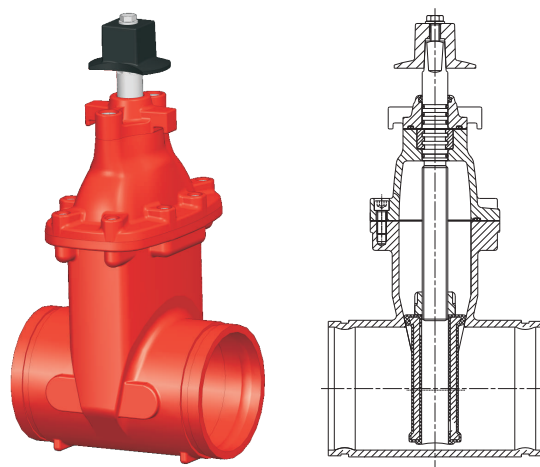


FIG. F0222-300, GR x GR Ends