

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

FIG. F0218-300/250
FIG. F0288-300/250

Specifications

- Meet or exceed the requirements of AWWA C515 standard.
- Full Waterway.
- 2" Square Operating Nut.
- Rubber Fully Encapsulated Ductile Iron Wedge.
- Triple O-Ring Stem Seal.
- Face to face Dimension complies with ASME B16.10.
- Flange and Drilling comply with ASTM B16.1 Class 125.
- Push-on Joint Outlet complies with ANSI/AWWA C111/A21.11.
- Rated Working Pressure:
300 psi for 4" to 12", 250 psi for 14" to 16"
- Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.
- UL/ULC 262 Listed, FM 1120/1130 Approved.

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.
- Other Flange Types available upon request.

Main Dimensions (mm/inch)

Size	4	6	8	10
L-FL x PO	277/10.9	322/12.7	373/14.7	399/15.7
L-PO x PO	326/12.8	376/14.8	454/17.9	468/18.4
H	370/14.6	465/18.3	550/21.7	640/25.2
D	305/12.0	305/12.0	305/12.0	305/12.0

Size	12	14	16	-
L-FL x PO	415/16.3	472/18.6	516/20.3	-
L-PO x PO	473/18.6	562/22.0	625/24.5	-
H	725/28.5	875/34.4	940/37.0	-
D	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.

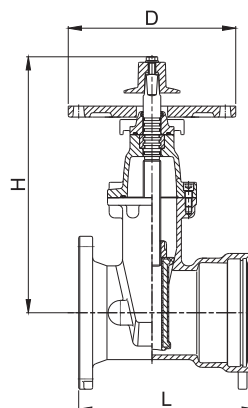
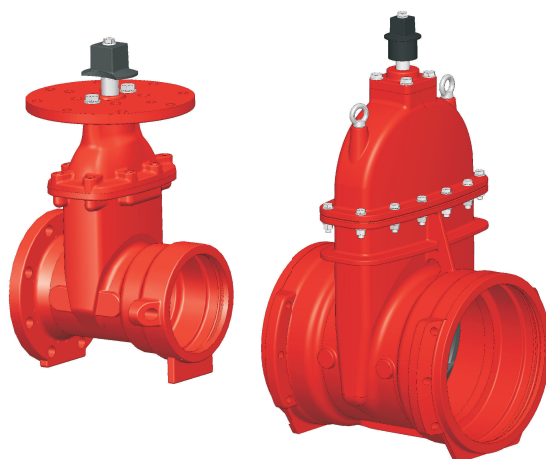


FIG. F0218-300, FL x PO
Size 4" to 12"

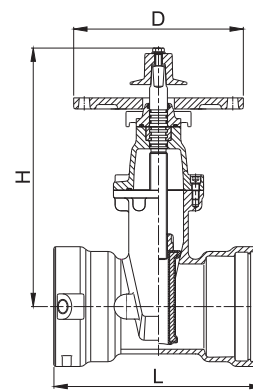


FIG. F0288-300, PO x PO
Size 4" to 12"

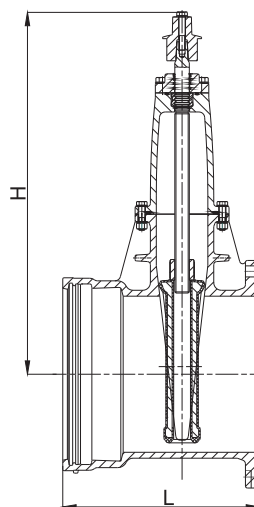


FIG. F0218-250, FL x PO
Size 14" to 16"

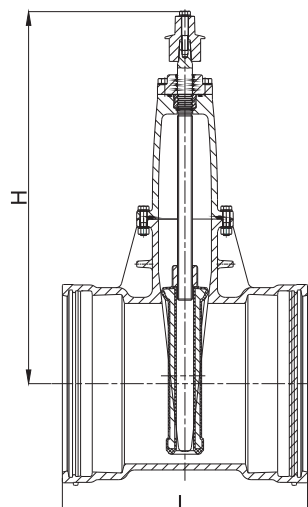


FIG. F0288-250, PO x PO
Size 14" to 16"