

C515 OS&Y Resilient Seated Gate Valve FL x PO Ends & PO x PO Ends

FIG. F0118-300/250
FIG. F0188-300/250

Specifications

- Meet or exceed the requirements of AWWA C515 Standard.
- Full Waterway.
- Adjustable Packing.
- Rubber Fully Encapsulated Ductile Iron Wedge.
- Handwheel - open left or open right.
- Face to Face Dimension complies with ASME B16.10.
- Flange and Drilling comply with ASME 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 (14"-24") | Bronze | B148 C95200 |
| Bonnet | Ductile Iron | A536 Grade 65-45-12 |
| Stem | Stainless Steel | A276 Type 304 |
| Yoke | Ductile Iron | A536 Grade 65-45-12 |
| Stem Nut | Bronze | B148 C95200 |
| Packing | Graphite | Non-Asbestos |
| Gland | Ductile Iron | A536 Grade 65-45-12 |
| Gland Stud | Stainless Steel | F593 Grade 304 |
| Fasteners | Carbon Steel | A307 Grade B |
| Body / Bonnet Gasket | EPDM | D2000 |
| Handwheel | Ductile Iron | A536 Grade 65-45-12 |

Options

- With Supervisory Tamper Switch.
- ASTM B150 or other Standard Bronze Stem.
- ASTM A276 Type 316 Stem.
- Stainless Steel Fasteners: A2-70 or A4-70.
- BURN-S (SBR) available for Frecking Waste Water.
- 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 (OPEN) | 570/22.4 | 765/30.1 | 965/38.0 | 1150/45.3 |
| D | 255/10.0 | 305/12.0 | 355/14.0 | 445/17.5 |

| 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 (OPEN) | 1340/52.8 | 1660/65.4 | 1860/73.0 | - |
| D | 445/17.5 | 535/21.1 | 535/21.1 | - |

Notes

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

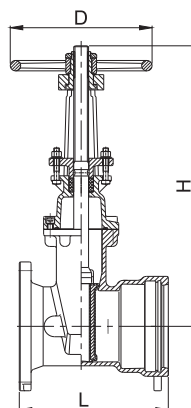
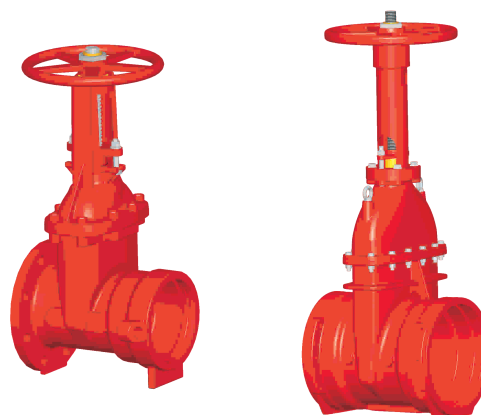


FIG. F0118-300, FL x PO
Size 4" to 12"

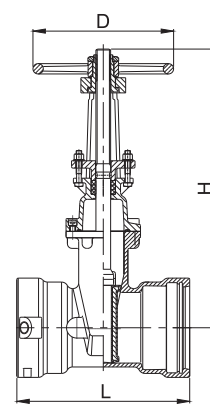


FIG. F0188-300, PO x PO
Size 4" to 12"

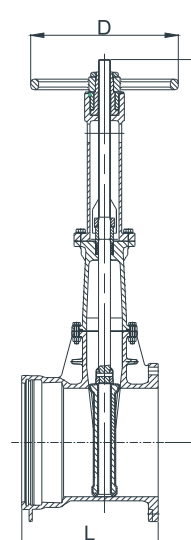


FIG. F0118-250, FL x PO
Size 14" to 16"

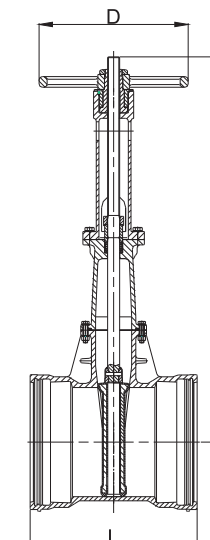


FIG. F0188-250, PO x PO
Size 14" to 16"