

C515 OS&Y Resilient Seated Gate Valve Flanged Ends

FIG. F1111-250/200

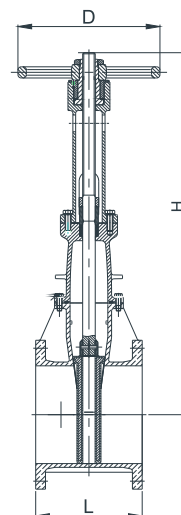
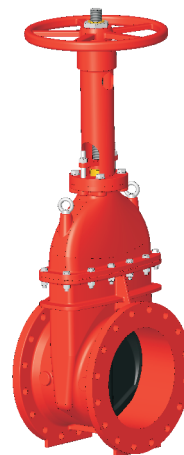
Specifications

- 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 and EN558 series 3.
- Flange and Drilling complies with ASME B16.1 Class 125.
- UL/ULC 262 Listed, FM 1120/1130 Approved.
- 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



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
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

- 14"-20" are available 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.

FIG. F1111-250 (14" - 18")
FIG. F1111-200 (20" - 24")

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
H (OPEN)	1630/64.2	1860/73.0	2082/82.0	2290/90.0	2695/106.1
D	535/21.1	535/21.1	610/24.0	610/24.0	762/30.0

Notes

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