

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

FIG. F0113-300/250/200
FIG. F0133-300/250 /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.
- Flange and Drilling comply with ASME B16.1 Class 125.
- Mechanical Joint Outlet complies with ANSI/AWWA C153/A21.53.
- Rated Working Pressure:
300 psi for 3" to 12", 250 psi for 14" to 18", 200 psi for 20" to 24"
- 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 (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	3	4	6	8	10	12
L-FL x MJ	222/8.8	241/9.5	280/11.0	305/12.0	353/13.9	368/14.5
L-MJ x MJ	241/9.5	254/10.0	292/11.5	318/12.5	375/14.8	378/14.9
H (OPEN)	505/19.9	570/22.4	765/30.1	965/38.0	1150/45.3	1340/52.8
D	255/10.0	255/10.0	305/12.0	355/14.0	445/17.5	445/17.5

Size	14	16	18	20	24	-
L-FL x MJ	406/16.0	419/16.5	432/17.0	457/18.0	508/20.0	-
L-MJ x MJ	432/17.0	432/17.0	476/18.7	457/18.0	508/20.0	-
H (OPEN)	1660/65.4	1860/73.0	2082/82.0	2290/90.0	2695/105.3	-
D	535/21.1	535/21.1	610/24.0	610/24.0	762/30.0	-

Notes

- 14" to 24" valves are ULC listed.
- 14" to 16" valves are FM Approved.
- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.

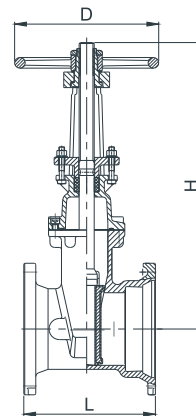


FIG. F0113-300, FL x MJ
Size 3" to 12"

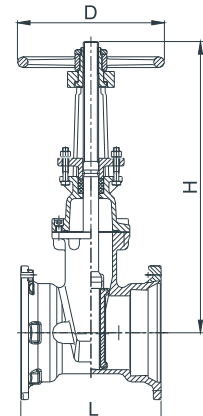


FIG. F0133-300, MJ x MJ
Size 3" to 12"

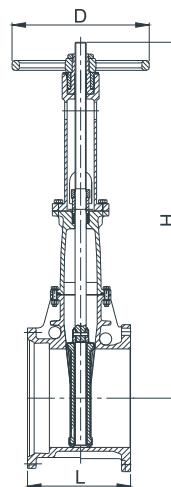


FIG. F0113-250
FL x MJ, Size 14" to 18"
FIG. F0113-200
FL x MJ, Size 20" to 24"

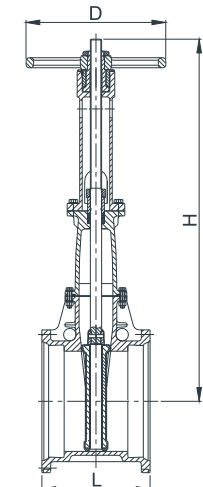


FIG. F0133-250
MJ x MJ, Size 14" to 18"
FIG. F0133-200
MJ x MJ, Size 20" to 24"