

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

FIG. F0213-300/250/200
FIG. F0233-300/250/200

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.
- Flange and Drilling comply with ASTM 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.
- UL/ULC 262 Listed, FM 1120/1130 Approved.
Certificated to ANSI/NSF 61 & 372.

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	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	335/13.2	370/14.6	465/18.3	550/21.7	640/25.2	725/28.5
D	N/A	305/12.0	305/12.0	305/12.0	305/12.0	305/12.0

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	432/17.0	457/18.0	508/20.0	-
H	875/34.4	940/37.0	1056/41.5	1155/45.4	1311/51.6	-
D	305/12.0	305/12.0	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.

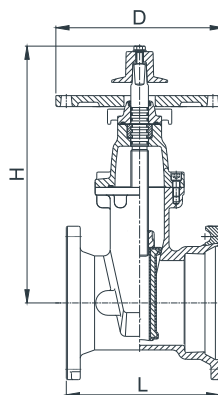
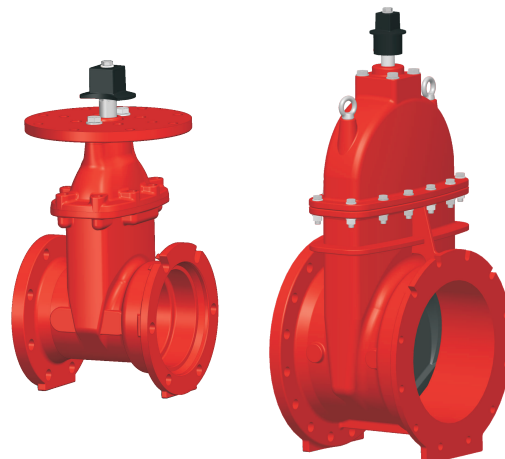


FIG. F0213-300, FL x MJ
Size 3" to 12"

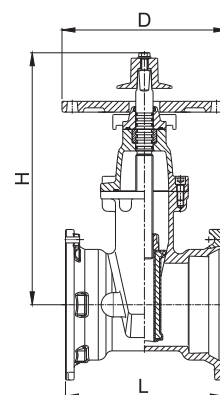


FIG. F0233-300, MJ x MJ
Size 3" to 12"

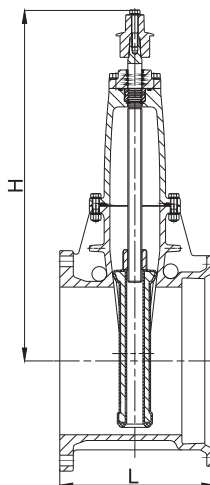


FIG. F0213-250
FL x MJ, Size 14" to 18"
FIG. F0213-200
FL x MJ, Size 20" to 24"

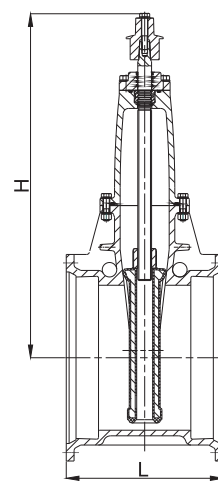


FIG. F0233-250
MJ x MJ, Size 14" to 18"
FIG. F0233-200
MJ x MJ, Size 20" to 24"