

AWWA C515 NRS Resilient Seated Gate Valve

Specification

- 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 2" to 12"
250 psi for 14" to 18"
200 psi for 20" to 30"

Corrosion Protection

- Fusion Bonded Coating Interior and Exterior meet or exceed all applicable of AWWA C550 standard.

Material Specification

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Bonnet	Ductile Iron	A536 Grade 65-45-12
Wedge	EPDM Fully Encapsulated Ductile Iron	
Thrust Collar	Bronze	B148 C95200
Wedge Nut	Bronze	B148 C95200
Stem	Stainless Steel	A276 Type 304
O-Ring	Rubber	D2000 BUNA-N
Gasket	Rubber	D2000 EPDM
Gland	Ductile Iron	A536 Grade 65-45-12
Fasteners	Carbon Steel	A307 Grade B
Operating Nut	Ductile Iron	A536 Grade 65-45-12
Handwheel	Ductile Iron	A536 Grade 65-45-12

Options

- ASTM A276 Type 316 Stem.
- Stainless Steel Fasteners: A2-70 or A4-70.
- With Post Flange.
- Operated with Handwheel, Operating Nut, Gearbox or Actuator.

Main Dimensions (mm)

Size		2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	30"
L	MJxMJ	218	241	254	292	305	375	378	432	432	432	457	508	762
	FLxMJ	206.5	222	241	280	318	353	367	406	419	432	457	508	686
H		265	305	340	455	540	630	710	820	890	1005	1085	1240	1730
D		175	175	255	305	355	405	405	558	558	558	610	762	-

Notes

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

**FIG. 3648-MJxMJ Ends
FIG. 3649-FLxMJ Ends**

Schematic

