



NRS RESILIENT SEATED GATE VALVE

MJxMJ ENDS 300PSI

FIG · F0233-300

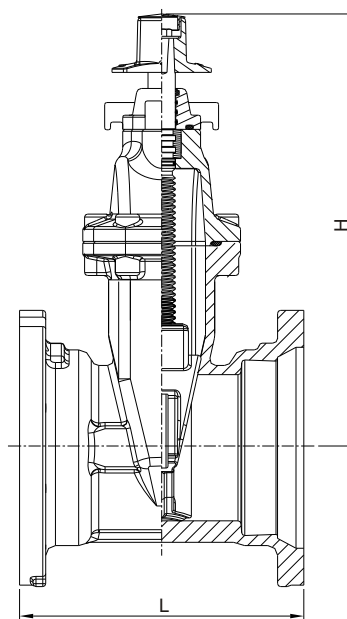
Specifications

- Complies with AWWA C515 Standard
- Non-Rising Stem, Resilient Seated
- Triple O-rings stem seal
- NPT plug on body
- Mechanical joint ends to ANSI/AWWA C153/A21. 53 Standard
- Underwriters Laboratories Listed @ 300 psi
- Factory Mutual Approved @ 300 psi
- Working pressure:
300PSI
200PSI and 250PSI available on request
- Working temperature:
42° F – 180° F
- Corrosion protection:
Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard
- Installation:
Valves installed in horizontal piping systems should have the stems oriented vertically
Valves installed in vertical piping systems should have the stems oriented horizontally

Note:

Design and material are subject to change without notice.

Schematic



Material Specifications

Part Name	Material	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron, EPDM Encapsulated	
Wedge Nut	Bronze	B62 C83600
Stem	Stainless Steel	AISI 420
Bonnet	Ductile Iron	A536 65-45-12
Gasket	Rubber	EPDM
Packing	Graphite	Commercial
Gland	Ductile Iron	A536 65-45-12
Thrust Collar	Bronze	B62 C83600
O-ring	Rubber	EPDM
Operating Nut	Ductile Iron	A536 65-45-12
Post Flange Bolt	Stainless Steel	AISI 316
Bonnet Bolt	Carbon Steel	A307 B

Dimensions (mm/inch)

Size	3"		4"		6"		8"		10"		12"	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
L	241	9-1/2	254	10	292	11-1/2	318	12-1/2	375	14-3/4	378	14-7/8
H	296	11-5/8	350	13-3/4	455	17-15/16	545	21-7/16	645	25-3/8	730	28-3/4
Weight (LBS)	45		56		101		161		245		371	