

NRS Gate Valve - Mechanical Joint Ends



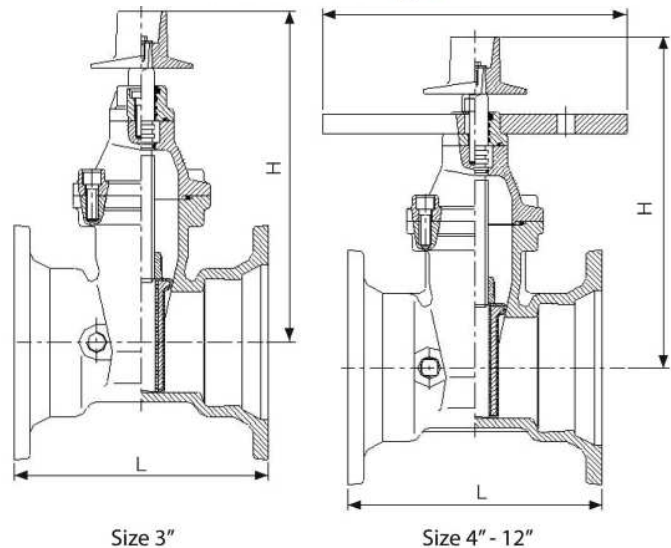
Technical Features

- **Mechanical Joint Ends:** Complies with ANSI/AWWA C111 Standard
- **Sizes:** 3", 4", 6", 8", 10", 12"
- **Approvals:** UL, FM
- **Type:** Resilient Wedge, Non-Rising Stem
- **Maximum Working Pressure:** 200 PSI / 250 PSI / 300 PSI
- **Working Temperature:** 33.8°F - 125.6°F
- **Finish:** Epoxy Coated Interior and Exterior
- Indicator Post Pattern
- Meets or exceeds all applicable requirements of ANSI/AWWA C515



ANRS2-MM
200 PSI
ANRS25-MM
250 PSI
ANRS3-MM
300 PSI

Component	Material	Specification
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron with EPDM Coated	
Disc Nut	Bronze	ASTM B62
Stem	Stainless Steel	AISI 420
Thrust Collar	Bronze	ASTM B62
Bonnet	Ductile Iron	A536 65-45-12
Gasket	EPDM	Commercial
Gland	Ductile Iron	A536 65-45-12
O-ring	EPDM	Commercial
Post Flange	Ductile Iron	A536 65-45-12
Wrench Nut	Ductile Iron	A536 65-45-12
NPT Plug	Malleable Iron	
Bolt on Post Flange	Stainless Steel	AISI 316
Bolt on Bonnet Flange	Carbon Steel	A307 B



Dimensions

Size	3"		4"		6"		8"		10"		12"	
	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm
L	9-1/2	241	10	254	11-1/2	292	12-1/2	318	14-3/4	375	14-7/8	378
H	11-5/8	296	13-3/4	350	17-15/16	455	21-7/16	545	25-3/8	645	28-3/4	730
D	-	-	12	305	12	305	12	305	12	305	12	305

System No.		Location		Spec Section		Paragraph	
Submitted By		Date		Approved		Date	