

NRS RESILIENT SEATED GATE VALVE GROOVE ENDS, 300 PSI

MODEL LVPIVGG



***NOTE:** Available with Indicator plate

DESCRIPTION:

The Lansdale, NRS - Post Indicator Valve, Model - LVPIVGG is a resilient seated, non-rising stem Gate Valve which is used as a control valve for on/off applications. This particular model has grooved ends ensuring a quick and leak-free installation. It is often used as an underground valve and is operated with a 2" operating nut and comes with a universal, "Post Indicator Plate" when used to operate a Post Indicator.

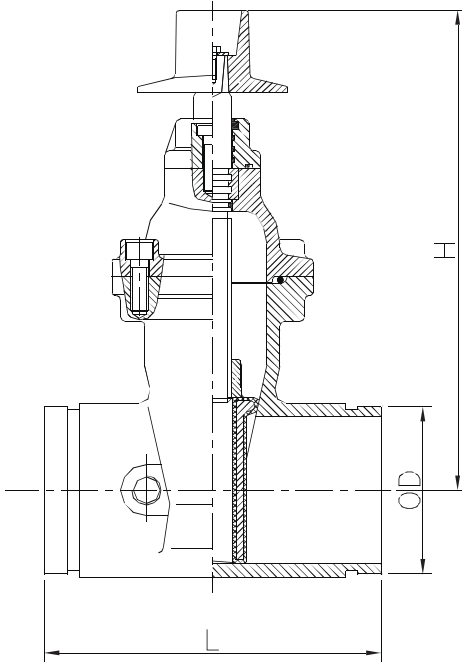
- Manufactured to AWWA C515-15 standard, where applicable
- Non-rising stem
- Triple O-Rings stem seal
- NPT plug on body
- Groove end to AWWA C606 standard
- UL/ULC Listed 2.5"-12"
- Working pressure: 300 PSI; 200 PSI and 250 PSI available on request
- NSF/ANSI/CAN 61 certified as lead-free for use in drinking water systems
- Working temperature: 33° F to 170° F
- Corrosion protection: Fusion bonded epoxy coated interior and exterior to AWWA ANSI/C550 standard
- Available in open left or open right

INSTALLATION:

Prior to installation, a check of the identification plate and body marking must be made to ensure that the correct valve is being installed. Valves are precision manufactured and as such, should not be subjected to misuse such as careless handling, allowing dirt to enter the valve through the end ports, lack of cleaning both valve and piping system before operation and excessive force during bolting and handle operation. All special packaging material must be removed, Valves must be provided with adequate support. Adjoining pipework must be supported to avoid the imposition of pipeline strains on the valve body, which would impair its performance. Valves should not be lifted using the stem. Immediately prior to valve installation, the pipework to which the valve is to be fastened should be checked for cleanliness and free from debris. The grooved connections should be made using a UL/FM approved grooved coupling such as those manufactured by GemLock, following the manufacturers instructions for installation.

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DIMENSIONS (in.)									
Size	2	2.5	3	4	5	6	8	10	12
OD	2 ³ / ₈	2 ⁷ / ₈	3 ¹ / ₂	4 ¹ / ₂	5 ¹ / ₂	6 ⁵ / ₈	8 ⁵ / ₈	10 ³ / ₄	12 ³ / ₄
L	7	7 ¹ / ₂	8	9	10	10 ¹ / ₂	11 ¹ / ₂	13	14
H	8 ¹ / ₂	10 ⁵ / ₈	11 ⁵ / ₈	13 ³ / ₄	16 ¹ / ₈	17 ¹⁵ / ₁₆	21 ⁷ / ₁₆	25 ³ / ₈	28 ³ / ₄
Weight	9.5	11.3	13.6	28	36.5	43.5	66	103	144

MATERIAL SPECIFICATIONS		
Part Name	Material	ASTM Spec.
Body	Ductile Iron	A536 65-45-12
Wedge	Ductile Iron, EPDM Encapsulated	
Wedge Nut	Bronze	C95200
Stem	Stainless Steel	AISI 304
Bonnet	Ductile Iron	A536 65-45-12
Gasket	Rubber	EPDM
Gland	Ductile Iron A	536 65-45-12
Thrust Collar	Bronze	C95200
O-ring	Rubber	NBR
Post Flange	Ductile Iron	A536 65-45-12
Operating Nut	Ductile Iron	A536 65-45-12
NPT Plug	Malleable Iron	Commercial
Post Flange Bolt	Stainless Steel	AISI 316
Bonnet Bolt	Carbon Steel	A307 B

PROJECT	APPROVAL STAMP
PROJECT:	<input type="checkbox"/> APPROVED
ADDRESS:	<input type="checkbox"/> APPROVED AS NOTED
ENGINEER:	<input type="checkbox"/> NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	