

## NRS RESILIENT SEATED GATE VALVE with FLANGED ENDS

MODEL LVPIVFF







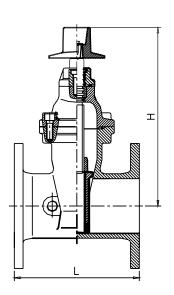


## **DESCRIPTION:**

The Lansdale NRS Resilient Seated Gate Valve with Flanged Ends, Model LVPIVFF\* is used as a control valve for on/off applications. This is a non-rising stem (NRS) valve that is most often used underground and is operated by a 2" operating nut, usually in conjunction with a Wall or Post indicator.

- Valves comply with AWWA C515-15 standard
- Non-rising stem, resilient seated (EDPM encapsulated wedge)
- Triple O-Ring seal
- Post indicator valves provided with universal "Indicator Post Plate"
- Mechanical joint ends to AWWA C153 /A21.53 standard
- · Available open right, please specify
- Flanged ends to ANSI B16.1, Class 125/150

- UL Listed/FM Approved at 300 PSI water working pressure rating
- NSF/ANSI/CAN 61 certified as lead-free for use in drinking water systems
- Temperature range: 33° F to 170° F
- Fusion bonded epoxy coated interior and exterior to AWWA C550 standard
- Flanged valves available with handwheel or operating nut
- Refer to Lansdale O&M manual for further info and installation instruction



DIMENSIONS (in.)								
SIZE	3	4	5	6	8	10	12	
L	8	9	10	10 ½	1111/2	13	14	
Н	<b>11</b> 5⁄8	13¾	61/8	17 <sup>15</sup> / <sub>16</sub>	211/16	25¾	28¾	
WT. (LBS.)	41	64	79	103	161	235	339	

Available with MJ and grooved connections including: MJxMJ; GxG; FLxMJ;

## **INSTALLATION:**

Refer to Lansdales' O&M manual for further information and installation instructions.

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 304					
Bonnet	Ductile Iron	A536 65-45-12					
Gasket	Rubber	EPDM					
Gland	Ductile Iron	A536 65-45-12					
Thrust Collar	Bronze	B62 C83600					
O-Ring	Rubber	EPDM					
Post Flange	Ductile Iron	A536 65-45-12					
Operating Nut	Ductile Iron	A536 65-45-12					
NPT Plug	Bronze	Commercial					
Post Flange	Bolt	Stainless Steel AISI 316					
Bonnet Bolt	Stainless Steel	AISI 304					

PROJECT	APPROVAL STAMP
PROJECT:	☐ APPROVED
ADDRESS:	☐ APPROVED AS NOTED
ENGINEER:	☐ NOT APPROVED
SUBMITTAL DATA:	REMARKS:
NOTES 1:	
NOTES 2:	

Revision: 11/2024