

NRS RESILIENT SEATED GATE VALVE with FLANGED ENDS

MODEL LVPIVFF

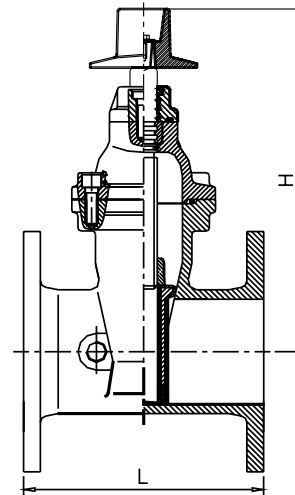


GENERAL SPECIFICATIONS:

- Valves comply with AWWA C515-15 Standard
- Non-Rising Stem, Resilient Seated (EDPM encapsulated wedge)
- Triple O-Ring Seal
- Available with Optional Test Plug on valve body (special order)
- Post Indicator Valves provided with universal "Indicator Post Plate"
- Mechanical Joint Ends to
 - Flanged Ends to ANSI B16.1, Class 125
 - UL Listed/FM Approved at 300 psi water working pressure rating
 - NSF-61 and NSF-372 Certified as Lead-Free for use in drinking water systems
 - Temperature Range: 42° - 180° F.
 - Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard
 - Flanged Valves available with Hand Wheel or Operating Nut

* Available with MJ and Grooved Connections including: MJxMJ; GxG; FLxMJ;

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



DIMENSIONS (In)							
SIZE	3"	4"	5"	6"	8"	10"	12"
L	8"	9"	10"	10 1/2"	11 1/2"	13"	14"
H	11 5/8"	13 3/4"	6 1/8"	17 15/16"	21 7/16"	25 3/8"	28 3/4"
WT. (LBS.)	41	64	79	103	161	235	339

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:	



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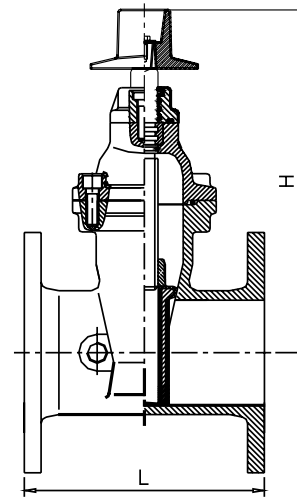
MODEL LVPIVFF-2 14", 16", 18"
MODEL LVPIVFF-3 20", 24"



GENERAL SPECIFICATIONS:

- 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/AWWAC153/A21.53
- UL/ULC 262 Listed, FM 1120/1130 Approved
- Certificated to ANSI/NSF 61 & 372
- Rated Working Pressure: 250 psi for 14" to 18"
200 psi for 20" to 24"
- Fusion Bonded Epoxy Coated Interior and Exterior to AWWAC550 Standard

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WEDGE NUT	Bronze	B62 C83600
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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



DIMENSIONS (In)					
SIZE	14"	16"	18"	20"	24"
L	17	17	18.7	18	20
H	35	37.6	42.3	45.6	51.6

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