

NRS RESILIENT SEATED GATE VALVE with FLANGED ENDS

MODEL LVPIVFF

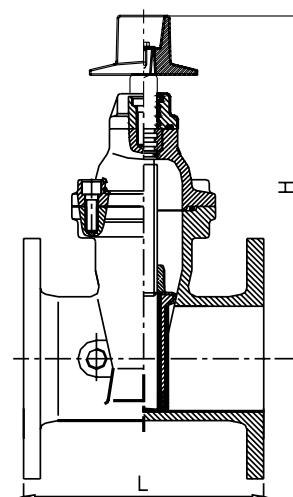


GENERAL SPECIFICATIONS:

- 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 AWWA C153 /A21.53 standard
- Available open right, please specify
- 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: 33° F to 170° F
- Fusion bonded epoxy coated interior and exterior to AWWA C550 standard
- Flanged valves available with handwheel 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 ½	11½	13	14
H	11 ⅝	13 ¾	6 ⅞	17 ⅕	21 ⅞	25 ⅜	28 ¾
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:		



NRS RESILIENT SEATED GATE VALVE with FLANGED ENDS

MODEL LVPIVFF-2 14", 16", 18"

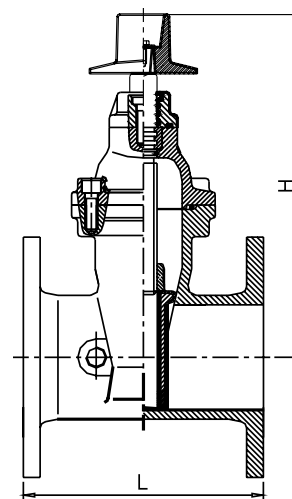
MODEL LVPIVFF-3 20", 24"



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/AWWA C153/A21.53
- UL/ULC 262 Listed, FM 1120/1130 Approved
- Certificated to ANSI/NSF 61 & 372
- Temperature range: 33° F to 170° F
- Rated working pressure: 250 PSI for 14" to 18"
200 PSI for 20" to 24"
- Fusion bonded epoxy coated interior and exterior to AWWA C550 standard

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	14"	16"	18"	20"	24"
L	17	17	18.7	18	20
H	35	37.6	42.3	45.6	51.6

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:	