

AWWA C509 NRS Resilient Seated Gate Valve

FIG. LV3226

Specification

- Meet or exceed the requirements of AWWA C509 standard
- Triple o-ring stem seal
- With two bearings above and below the stem collar to reduce friction
- Can be installed in horizontal or vertical position
- Face to face dimension complies with ASME B16.10
- Flange and drilling complies with ASTM B16.1 Class 125

Working Pressure and Temperature

- 150 psi rated at -10°C to 120°C

Corrosion Protection

- Fusion bonded coating interior and exterior meet or exceed all applicable of AWWA C550 standard

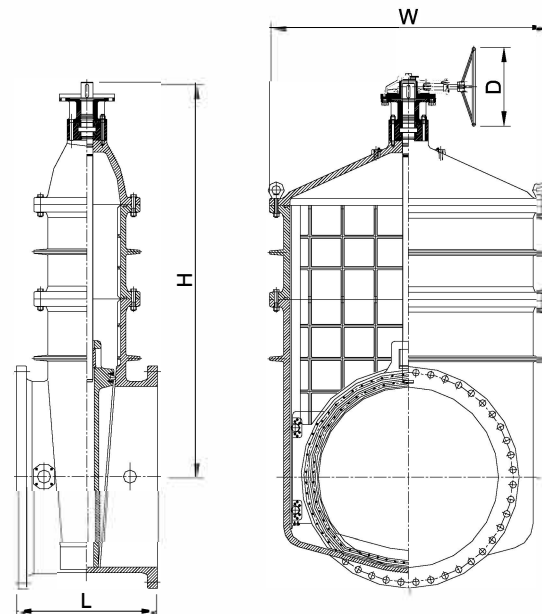
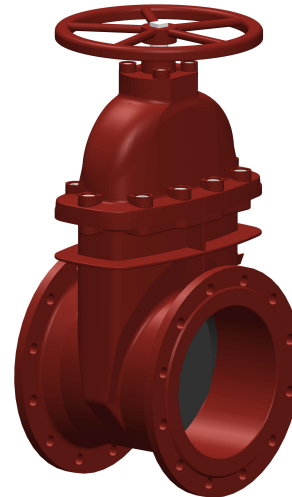
Options

- Available with 200 psi / 250 / psi
- ASTM A276 Grade 316 stem
- Stainless steel fasteners A4-70
- Operated with bevel or spur gearbox

Material Specification

Part	Material	ASTM Specification
Body	Ductile Iron	A536 65-45-12
Wedge	EPDM Fully Encapsulated Ductile Iron Wedge	
Wedge Nut	Bronze	B148 C95200
Stem	Stainless Steel	A276 Grade 304
Bonnet Adapter	Ductile Iron	A536 65-45-12
Gasket	Rubber	D2000 EPDM
Bonnet	Ductile Iron	A536 65-45-12
Bearing	Bearing Steel	
O-Ring	Rubber	D2000 NBR
Eye bolts	Carbon Steel	A307 Grade B
Track	Stainless Steel	A276 Grade 316
Plug	Brass	B16 C36000
Fasteners	Stainless Steel	F593 Grade 304

Schematic



Dimensions

Size	30"	36"	42"	48"	54"	60"	72"
L	610	711	914	1118	1067	1118	1219
D	500	610	610	610	610	610	610
H	1778	2057	2197	2438	3020	3525	3950
W	1213	1378	1695	1918	2110	2135	2660

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.