

AWWA C509 NRS Resilient Seated Gate Valve

FIG. 3226

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 comply with ASTM B16.1 Class 125.
- Rated Working Pressure 150 psi.

Corrosion Protection

- Fusion Bonded Coating Interior and Exterior meet or exceed all applicable of AWWA C550 standard.

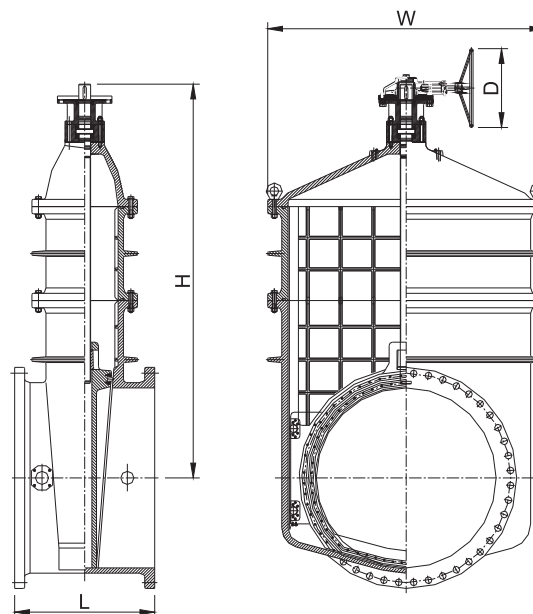
Material Specification

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Wedge	EPDM Fully Encapsulated Ductile Iron	
Wedge Nut	Bronze	B148 C95200
Stem	Stainless Steel	A276 Type 304
Bonnet Adapter	Ductile Iron	A536 Grade 65-45-12
Gasket	Rubber	D2000 EPDM
Bonnet	Ductile Iron	A536 Grade 65-45-12
Bearing	Bearing Steel	
O-Ring	Rubber	D2000 NBR
Eye bolts	Carbon Steel	A307 Grade B
Track	Stainless Steel	A276 Type 316
Plug	Brass	B124 C37700
Fasteners	Stainless Steel	A2-70

Options

- Available with 200 psi / 250 psi.
- ASTM A276 Type 316 Stem.
- Fasteners: Stainless Steel A4-70.
- Operated with Bevel or Spur Gearbox.

Schematic



Main Dimensions (mm)

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.