

NRS Resilient Seated Gate Valve GR x GR Ends

FIG. F0222-300

Specifications

- Meet or exceed the requirements of AS2638.2-2011.
- Full Waterway.
- DI Body, DI Wedge encapsulated with portable water EPDM.
- Triple O-Ring Stem Seal.
- Face to Face Dimension complies with ASME B16.10 and EN558 Series 3.
- Rated Working Pressure: 16bar.
- FM 1120/1130 Approved.
- Operated with Handwheel, Operating nut.

Corrosion Protection

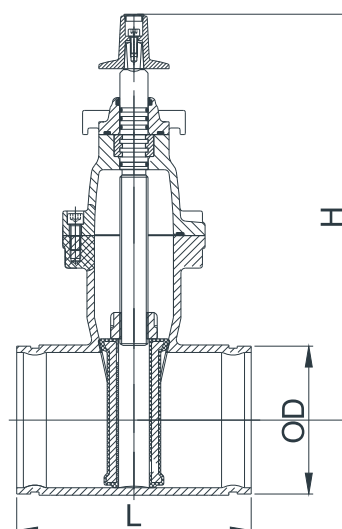
- Internally and Externally Fusion Bonded Epoxy Powder Coated.

Schematic



Material Specifications

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Wedge	EPDM Fully Encapsulated Ductile Iron	
Wedge Nut	Bronze	B148 C95200
Bonnet	Ductile Iron	A536 Grade 65-45-12
Stem	Stainless Steel	A276 Type 431
Gland	Ductile Iron	A536 Grade 65-45-12
Thrust Collar	Bronze	B148 C95200
Operating Nut	Ductile Iron	A536 Grade 65-45-12
Handwheel	Ductile Iron	A536 Grade 65-45-12
Fasteners	Stainless Steel	F593 Grade 316
Body / Bonnet Gasket	EPDM	D2000



Main Dimensions (mm/inch)

Size	DN80	DN100	DN150
OD	88.9	114.3	165.1
L	203	229	267
H	329	364	462

Notes

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