

NRS Resilient Seated Gate Valve

FIG. 3283E

Specification

- Triple O-Ring Stem Seal.
- Flange and Drilling comply with AS2129 Table E.
- Face to Face Dimension comply with EN558-1 basic series 3.
- Rated Working Pressure 14 bar.
- DI Body, DI Wedge encapsulated with portable water EPDM.
- Gate valve complies with AS2638.2-2011.

Corrosion Protection

- Internally and Externally Fusion Bonded Epoxy Powder Coated.

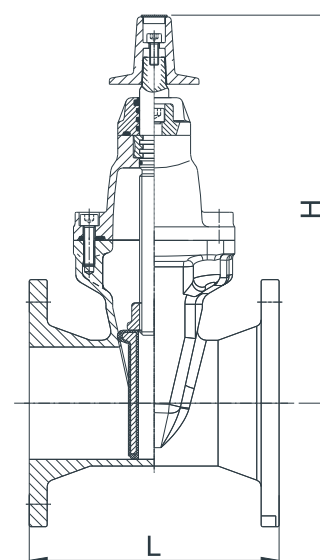
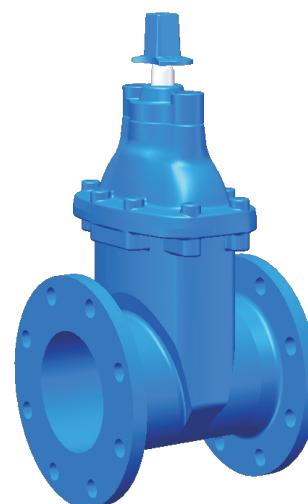
Material Specification

Part Name	Material	EN Specification
Body	Ductile Iron	AS 1831 ISO1083/JS/450-10
Bonnet	Ductile Iron	AS 1831 ISO1083/JS/450-10
Wedge	EPDM Fully Encapsulated Ductile Iron	
Thrust Collar	Bronze	AS 1565 C95210
Wedge Nut	Bronze	AS 1565 C95210
Stem	Stainless Steel	ASTM A276 Type 431
O-Ring	Rubber	AS 1646 EPDM
Body/Bonnet Gasket	Rubber	AS 1646 EPDM
Gland	Ductile Iron	AS 1831 ISO1083/JS/450-10
Operating Nut	Ductile Iron	AS 1831 ISO1083/JS/450-10
Handwheel	Ductile Iron	AS 1831 ISO1083/JS/450-10
Fasteners	Stainless Steel	ASTM A276 Type 316

Options

- Operated with Handwheel, Operating Nut

Schematic



Main Dimensions (mm)

Size	DN80	DN100	DN150	DN200	DN250	DN300
L	203	229	267	292	330	356
H	306	345	444	554	659	742

Notes

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