

## 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.

### Schematic

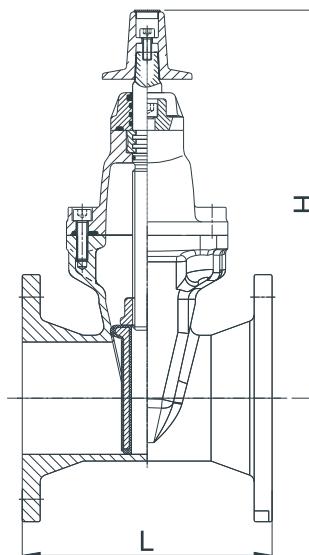


### Corrosion Protection

- Internally and Externally Fusion Bonded Epoxy Powder Coated.

### Material Specification

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



### Options

- Operated with Handwheel, Operating Nut

### 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.