



Resilient Seated Gate Valve PN25 Non-Rising Stem (NRS) Fig. VA3353

Specification

- ✓ Manufactured in accordance with EN 1171
- ✓ Resilient Seated, Non-Rising Stem (NRS) Design
- ✓ EPDM Fully Encapsulated Ductile Iron Wedge
- ✓ Stainless Steel 316L Stem
- ✓ Flange drilling complies with EN 1092-2, PN25
- ✓ Face-to-Face dimensions comply with EN 558, Basic Series 3
- ✓ Rated Working Pressure: 25 bar
- ✓ Available with Handwheel, Operating Nut or Gearbox

Material Specification

Item	Part Name	Material	Specification
1	Body	Ductile Iron	EN1563,EN-GUS-450-10
2	Wedge	EPDM Encapsulated Ductile Iron	
3	Wedge Nut	Brass	BS EN 12165 – CW608N
4	Stem	Stainless Steel	316L
5	Bonnet	Ductile Iron	EN1563,EN-GUS-450-10
6	Valve Sleeve	EPDM	
7	Bushing	Brass	BS EN 12165 – CW608N
8	Scraper Seal	EPDM	
9	O-Ring	NBR	EN 681-1
10	O-Ring	NBR	EN 681-1
11	Snap Ring	Brass	BS EN 12165 – CW608N
12	PTFE		
13	Stem Seal	NBR	EN 681-1
14	Screw	Carbon Steel	Grade 8.8 /ISO 898-1
15	Gasket	EPDM	

Corrosion Protection

WRAS Listed Fusion Bonded Epoxy Coating with a minimum thickness of 250 microns for excellent corrosion resistance

Main Dimensions (mm)

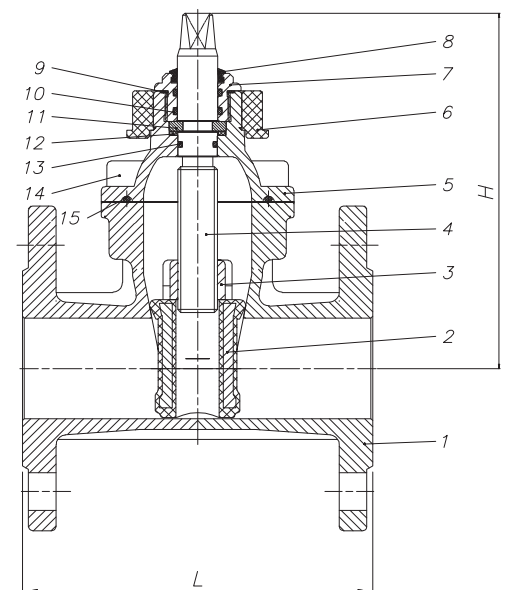
Size	DN50	DN65	DN80	DN100	DN150	DN200	DN250	DN300
L	178	190	203	229	267	292	330	356
H	180	205	237	268	366	443	543	620

PRESSURE/ TEMPERATURE RATING

- ✓ 25 bar from -10°C to 120°C
- WRAS Approved to - 10°C to 85°C

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 37.5 bar
- ✓ Seat - 27.5 bar



Notes

Specifications, materials and dimensions shown are subject to change without prior notice