

NRS Resilient Seated Gate Valve

VA3243
VA3243C

Specification

- Comply with standard BS5163.
- Triple O-Ring Stem Seal.
- Flange and Drilling comply with EN1092-2 PN10 or PN16.
(Other Flange Types available upon request)
- Face to Face Dimensions comply with EN558-1 basic series 3.
- Rated Working Pressure 16bar.
- WRAS Approved: DI Body, DI Wedge encapsulated with portable water EPDM.
- VA3243C-Top CAP

Corrosion Protection

- WRAS Listed fusion bonded epoxy coating, minimum thickness 250micron, Corrosion resistant construction

Material Specification

No.	Part Name	Material	EN Specification
1	Body	Ductile Iron	EN 1563 EN-GJS-450-10
2	Wedge	EPDM Fully Encapsulated Ductile Iron	
3	Wedge Nut	Brass	EN 12164 CuZn39Pb1
4	Stem	Stainless Steel	EN 10088 X17CrNi 16-2
5	Bonnet	Ductile Iron	EN 1563 EN-GJS-450-10
6	Valve Sleeve	Rubber EPDM	EN681
7	Bushing	Brass	EN 12164 CuZn39Pb1
8	Scraper Seal	Rubber EPDM	EN681
9	O-Ring	Rubber NBR	EN681
10	O-Ring	Rubber NBR	EN681
11	Snap Ring	Brass	EN 12164 CuZn39Pb1
12	Gasket	PTFE	Commercial
13	Stem Seal	Rubber NBR	EN681
14	Screw	Carbon Steel	Grade 8.8
15	Bonnet Gasket	Rubber EPDM	EN681

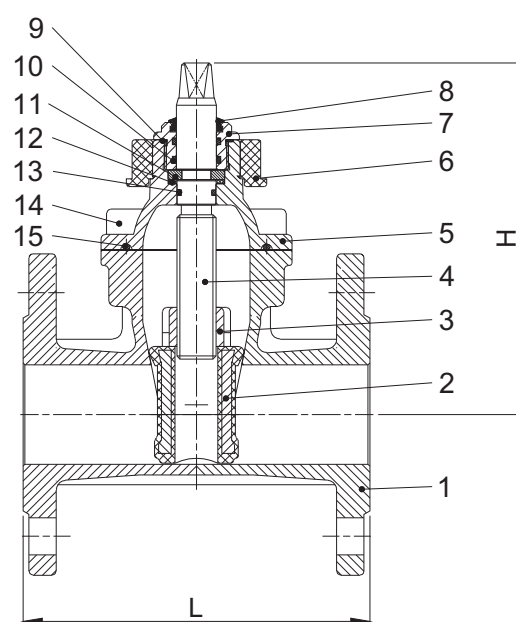
Options

- Type 304 Stainless Steel Stem.
- Stainless Steel Fasteners: A2-70 or A4-70.
- Available with Handwheel, Operating Nut or Gearbox.
(Bevel Gearbox or Spur Gearbox)
- The valve is suitable for buried service applications-VA3243C

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

Schematic



Notes

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