



Resilient Seated Gate Valve PN16 Non Rising Stem Fig. VA3243

Specification

- ✓ Manufactured in accordance with BS 5163
- ✓ Triple O-Ring Stem Sealing
- ✓ Flange drilling complies with EN 1092-2, Pressure Rating PN10 or PN16
- ✓ Face to Face Dimensions comply with EN 558, Basic Series 3
- ✓ Rated Working Pressure: 16 bar
- ✓ WRAS Approved Product

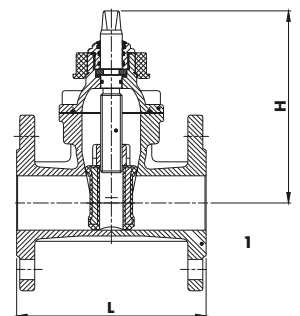
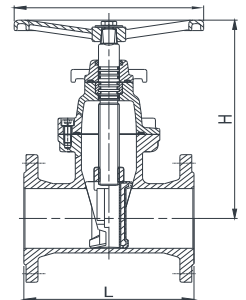
A black protective cap under the handwheel protects the internal valve components from dust

Material Specification

Part Name	Material	Specification
Body	Ductile Iron	EN-GJS-450-10 / EN 1563
Wedge	EPDM Fully Encapsulated Ductile Iron	EPDM: EN 681 / Core: EN-GJS-450-10
Wedge Nut	Brass	EN 12164
Stem	Stainless Steel	316L
Bonnet	Ductile Iron	EN-GJS-450-10 / EN 1563
Valve Sleeve	EPDM Rubber	EN 681-1
O-Ring	NBR Rubber	EN 681-1
Snap Ring	Brass	EN 12164
Gasket	PTFE	
Stem Seal	NBR Rubber	EN 681-1
Screw	Carbon Steel	Grade 8.8 / ISO 898-1
Bonnet Gasket	EPDM Rubber	EN 681-1

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	DN125	DN150	DN200	DN250	DN300	DN350
L	178	191	203	299	254	267	292	330	356	-
H	265	280	305	340	380	455	540	630	710	727
D	175	175	255	255	305	305	355	405	405	558
Size	DN400	DN450	DN500	DN600	DN700	DN800	DN1000	DN1200	DN1400	-
L	406	432	457	508	610	660	811	1015	1080	-
H	792	907	997	1122	1421	1595	2094	2429	2926	-
D	558	558	610	762	-	-	-	-	-	-

PRESSURE/ TEMPERATURE RATING

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

APPLICATION

Suitable For Potable Water, HVAC, Plumbing and Non-Corrosive Liquids

HYDROSTATIC TEST PRESSURE

- ✓ Shell - 24 bar
- ✓ Seat - 17.6 bar

Options

- ✓ Available with Handwheel, Operating Nut or Gearbox (Bevel Gearbox or Spur Gearbox)
- ✓ The valve is suitable for buried service applications

Notes

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