

NRS Resilient Seated Gate Valve PO X PO Ends

Specifications

1. Ductile Iron Wedge, EPDM Encapsulated.
2. The Connection Dimensions Meet the AWWA C515 Standard, which Mandates Push-on Joint Outlet Complies with the Requirements of ANSI/AWWA C111/A21.11.
3. The Test Pressure Conforms to AWWA C515-20 Sec. 5.1.2 Production testing.
4. Rated Working Pressure: 300 psi.
5. Fusion Bonded Epoxy Coated Exterior to AWWA C550 Standard.
6. Interior Paint is WRAS Certified for Drinking Water.
7. The material listed in table are basic type only.

The following options can choice:

A: Stem: ASTM B150 Bronze

ASTM A276 Type 316 Stainless Steel.

B: Fasteners: Stainless Steel, A2-70 or A4-70.

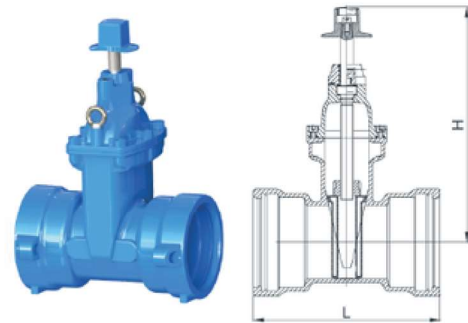
Corrosion Protection

Fusion Bonded Epoxy Coated Interior and Exterior to AWWA C550 Standard.

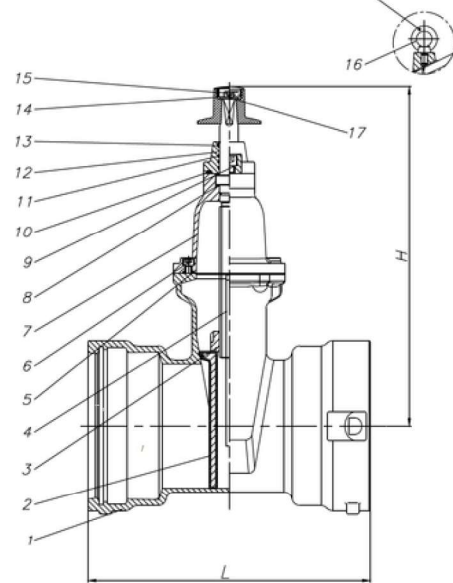
Material Specifications

Item	Part Name	Material	ASTM Specification
1	Body	Ductile Iron	A536 Grade 65-45-12
2	Wedge	Ductile Iron, EPDM Fully Encapsulated	
3	Wedge Nut	Bronze	B148 C95200
4	Stem	Stainless Steel	A276 Type 304
5	Gasket	Rubber	D2000 EPDM
6	Screw	Carbon steel	A307 Grade B
7	Bonnet	Ductile Iron	A536 Grade 65-45-12
8	Washer	Brass	B124 C37700
9	Bolt	Stainless Steel	F593 Grade 304
10	O-Ring	Rubber	D2000 NBR
11	O-Ring	Rubber	D2000 NBR
12	Gland	Ductile Iron	A536 Grade 65-45-12
13	Seal Ring	Rubber	D2000 NBR
14	Operating Nut	Ductile Iron	A536 Grade 65-45-12
15	Screw	Stainless Steel	F593 Grade 304
16	Eyebolt	Carbon Steel	A307 Grade B
17	Washer	Stainless Steel	A276 Type 304

Schematic



5" and above sizes will be used eyebolts for installation.



L (mm/inch)	Size	H (mm/inch)	No. of Turns to Open/Close
273/10.8	2.5"	295/11.6	9
305/12.0	3"	336/13.2	11
351/13.8	4"	361/14.2	13
376/14.8	6"	472/18.6	20
454/17.9	8"	570/22.4	26
468/18.4	10"	665/26.2	32
473/18.6	12"	747/29.4	39

Notes

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