

**NRS Gate Valve, Resilient Seated
Size DN50-DN600, PN 25**

Model 3243/PN25

Specifications

- Valves comply with EN1171-2002, MSS SP-70.
- Resilient Sealing.
- Inside screw.
- Superior stem packing with three O-rings, one primary O-ring seal, and dust seal.
- Packing replaceable under pressure.
- High Strength Thrust collar.
- Available with handwheel
- Available with flanges EN1092-2 PN 25.
- Face to face length in accordance with EN558-1 basic series ASME B16.10-2000, DIN 3202-F4 and F5.
- WRAS approved:
EPDM O-Ring for potable water.

Working Pressure

- 25 bar.

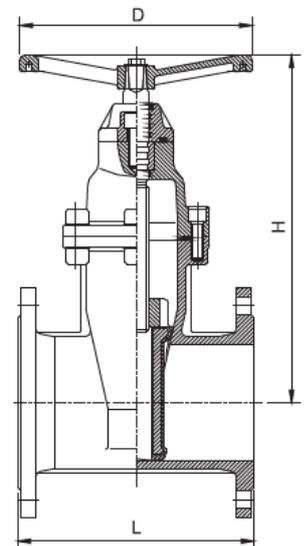
Working Temperature

- -10°C to 120°C.

Material Specifications

Part Name	Materials	EN Spec.	ASTM Spec.
Body	Ductile Iron	EN-JS1050	ASTM A536 65-45-12
Bonnet	Ductile Iron	EN-JS1050	ASTM A536 65-45-12
Wedge	DI with EPDM Coated	EN-JS1050	ASTM A536 65-45-12
Thrust Collar	Brass	2874 CZ 124	B16 C36000
Stem Nut	Brass	2874 CZ 124	B16 C36000
Stem	Stainless Steel	BS EN10088-3Gr1.4507	AISI 431
O-Ring	EPDM	Commercial	Commercial
Gasket	EPDM	Commercial	Commercial
Gland	Ductile Iron	EN-JS1050	ASTM A536 65-45-12
Bolt & Nut & Washer	Stainless Steel	Bs970 316S16	AISI 316
Handwheel	Ductile Iron	EN-JS1050	ASTM A536 65-45-12

Schematic



Corrosion Protection

- Internally and externally fusion bonded epoxy powder coated (FBE).

Notes:

Design and material are subject to change without notice.

Dimensions (mm)

Size	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L	BS5163 EN558-1, Series-3	178	191	203	229	254	267	292	330	356	381	406	432	508
	DIN3352 DIN3202-1-F4 EN558-1, Series-14	150	170	180	190	200	210	230	250	270	290	310	330	390
	DIN3352 DIN3202-1-F5 EN558-1, Series-15	250	270	280	300	325	350	400	450	500	550	600	650	800
	AWWA C515 ANSI/ASNE-B16.10	178	191	203	229	254	267	292	330	356	381	406	432	508
	H	240	255	280	305	380	417	525	621	711	905	980	1115	1190
D	175	175	255	255	305	305	355	405	405	558	558	610	610	762
Weight	15	17	20	26	33	46	70	105	159	218	280	390	504	730