

Grooved Ends NRS Metal Seated Gate Valve

FIG. 3924

Specification

- Valves Comply with EN1171.
- Inside Screw.
- Adjustable Stem Seal.
- Packing replaceable under pressure.
- Handwheel Operated.
- Groove-Metric or AWWA C606 standard.
- Face to Face Dimensions in accordance with EN558-1 basic Series 3 and ASME B16. 10.
- Rated Working Pressure 16 bar/250 psi.

Corrosion Protection

- Internally and Externally Liquid Epoxy Painted.

Material Specification

Part	Material	EN Specification	ASTM Specification
Body	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Bonnet	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Body Seat	Bronze	EN 1982 CuSn5Zn5Pb5	B62 C83600
Wedge	Ductile Iron	EN 1563 EN-GJS-450-10	A536 Grade 65-45-12
Wedge Seat	Bronze	EN 1982 CuSn5Zn5Pb5	B62 C83600
Stem	Stainless Steel	EN10088 X20Cr13	A276 Type 420
Wedge Nut	Bronze	EN1982 CuAl10Fe3	B148 C95200
Gasket	Graphite	Non-asbestos	Non-asbestos
Packing	Graphite	Non-asbestos	Non-asbestos
Fasteners	Carbon Steel	Grade 8.8	A307 Grade B
Handwheel	Ductile Iron	EN1563 GJS-450-10	A536 Grade 65-45-12

Options

- Metal seat: Bronze or Stainless Steel.
- ASTM Type 304 Stainless Steel Stem.
- Stainless Steel Fasteners: A2-70, A4-70.

Main Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	178	191	203	229	254	267	292	330	356
H	260	276	300	355	409	467	606	750	835
D	150	170	195	225	245	295	356	400	457

Notes

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

Schematic

