

NRS Grooved End Gate Valve | PN16/Class125

Fig. 3924

- **Valve Standard:** Comply with BS 5150 (EN 1171) & MSS SP-70.

- **Working Pressure and Temperature**

Working pressure PN16/Class125,
Temperature from -10°C to 120°C.

- **Groove Type:** Groove dimensions comply with Metric or AWWA C606 standard.

- **Operator:** Handwheel or gear operator.

- **Materials Specification**

Part Name	Material	EN Spec.	ASTM Spec.
Body	Ductile Iron	EN-JS1050	A536 65-45-12
Body Trim	Bronze	EN1982 CC491K	B62 C83600
Wedge Trim	Bronze	EN1982 CC491K	B62 C83600
Wedge	Ductile Iron	EN-JS1050	A536 65-45-12
Stem Nut	Bronze	EN1982 CC491K	B62 C83600
Stem	Stainless Steel	BS970 420S37	AISI 420
Bonnet	Ductile Iron	EN-JS1050	A536 65-45-12
Packing	Graphite	Non-asbestos	Non-asbestos
Gasket	Graphite	Non-asbestos	Non-asbestos
Handwheel	Ductile Iron	EN-JS1050	A536 65-45-12

- **Dimensions(mm)**

Size	50	65	80	100	125	150	200	250	300
OD	60.3	73.0/76.0	88.9	114.3	139.7/141.3	165.1/168.3	219.1	273.0	323.9
L	178	191	203	229	254	267	292	330	356
H	327	322	340	420	477	542	668	750	835
D	178	178	190	250	300	300	356	400	457

