

OS&Y Metal Seated Gate Valve

FIG. 3194

Specification

- Bronze Seat.
- Adjustable Stem Seal.
- Available with Handwheel, Gearbox or Actuator.
- Flanged to ASTM B16.1 Class125, EN1092-2 PN16.
(Other flange types available on request)
- Face to Face Dimensions in accordance with EN 558-1 basic Series 3, ASME B16.10.
- Rated Working Pressure 250 psi/16 bar.

Corrosion Protection

- Internally and Externally Liquid Painted or Fusion Bonded Coating.

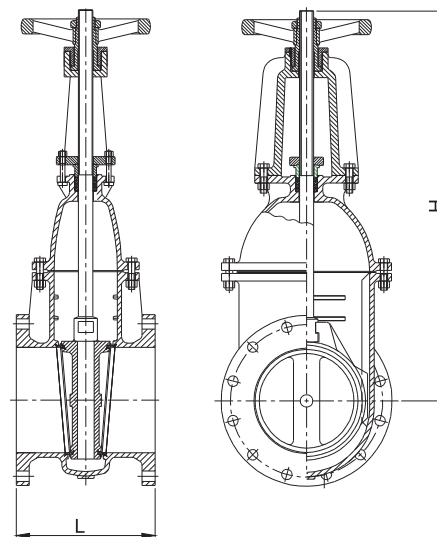
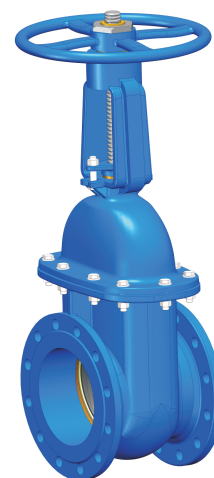
Material Specification

Part	Material	ASTM Specification
Body	Ductile Iron	A536 Grade 65-45-12
Bonnet	Ductile Iron	A536 Grade 65-45-12
Body Seat	Bronze	B62 C83600
Wedge	Ductile Iron	A536 Grade 65-45-12
Wedge Seat	Bronze	B62 C83600
Stem	Stainless Steel	A276 Type 304
Stem Nut	Bronze	B148 C95200
Gasket	Graphite	Non-asbestos
Packing	Graphite	Non-asbestos
Yoke	Ductile Iron	A536 Grade 65-45-12
Fasteners	Carbon Steel	A307 Grade B
Handwheel	Ductile Iron	A536 Grade 65-45-12

Option

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

Schematic



Main Dimensions (mm)

Size	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
L	178	191	203	229	254	267	292	330	356	381	406	432	457	508
H(Open)	405	415	486	632	710	842	1100	1228	1373	1590	1720	1970	2090	2450

Notes

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