

# OS&Y GATE VALVE, METAL SEATED

## Size DN50-DN300 PN16/ANSI 125

**Fig. 3119**

### Specification

- Valves comply with EN1171-2002 , BS3464.
- Metal seat.
- Outside screw.
- Adjustable stem seal.
- Packing replaceable under pressure.
- Available with handwheel or gearbox (bevel or spur gearbox).
- Flanges to EN1092-2 PN10 or PN16, ANSI B16.1 Class125 (Other types available on request).
- Face to face length in accordance with BS3464.

### Working Pressure

- 16bar

### Working Temperature

- -10°C to 120 °C

### Corrosion Protection

- Internally and externally liquid epoxy painted.

### Notes:

- Seats are available integrally machined in body and wedge.
- Design and material are subject to change without notice.

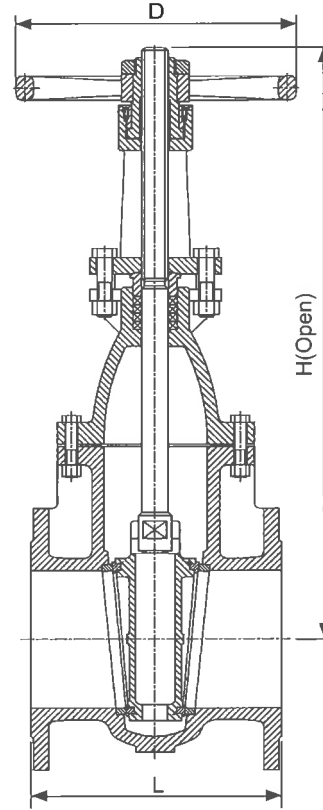


# WEFLO

## Material Specification and Dimensions

### Material Specification

Part Name	Material	EN Spec.	ASTM Spec.
Body	Cast Iron	EN-JL1040	ASTM A126 Class B
Body Trim	Bronze	EN1982 CC491K	ASTM B62 C83600
	CI Integral	EN-JL1040	ASTM A126 Class B
Wedge Trim	Bronze	EN1982 CC491K	ASTM B62 C83600
	CI Integral	EN-JL1040	ASTM A126 Class B
Wedge	Cast Iron	EN-JL1040	ASTM A126 Class B
Yoke Nut	Bronze	EN1982 CC491K	ASTM B62 C83600
Stem	Carbon Steel	BS970 050A20	AISI 1020
	Stainless Steel	BS970 420S37	AISI 420
Bonnet	Cast Iron	EN-JL1040	ASTM A126 Class B
Gasket	Graphite	Non-asbestos	Non-asbestos
Yoke	Cast Iron	EN-JL1040	ASTM A126 Class B
Packing	Graphite	Non-asbestos	Non-asbestos
Handwheel	Cast Iron	EN-JL1040	ASTM A126 Class B



### Dimensions (mm)

Size	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	146	159	165	171	191	210	241	273	305
H (Open)	380	415	462	602	725	830	1065	1228	1352
D	190	190	190	250	305	305	356	405	457
Weight (kg)	20.0	22.0	28.0	46.5	76.0	89.0	142.0	240.0	325.0

WEFLO VALVE COMPANY LTD.

145-157 ST JOHN STREET, LONDON, EC1V 4PY UNITED KINGDOM

Tel: +44(0) 207 256 7777

E-mail: [info@weflovalve.com](mailto:info@weflovalve.com) Web: [www.weflovalve.com](http://www.weflovalve.com)