

F59

Cast Iron Gate Valve - Iron Trim

Class 125

Features & Benefits

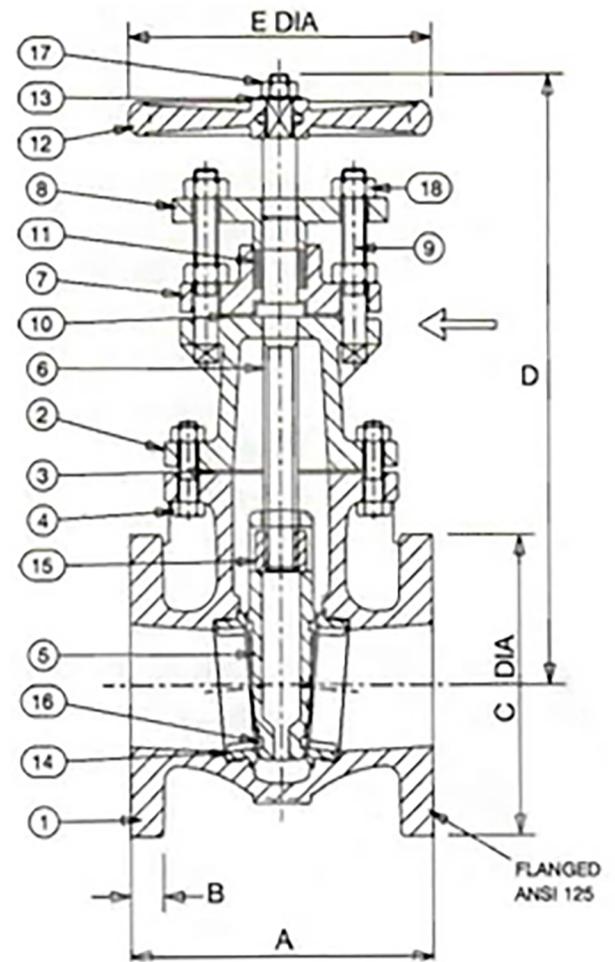
- Crane cast iron gate valves offer the ultimate in dependable service wherever minimum pressure drop is important.

Materials

NO.	PART	MATERIAL	SIZES
1	Body	Cast Iron BS EN 1561 GJL-250	All
2	Bonnet	Cast Iron BS EN 1561 GJL-250	All
3	Bonnet Gasket	Asbestos Free	All
4	Bonnet Bolts/ Nuts Bronze	Steel BS4190 Gr.4.6/4.0	All
5	Disc	Cast Iron BS EN 1561 GJL-250	All
6	Stem	13% Cr.Steel	All
7	Stuffing Box	Cast Iron BS EN 1561 GJL-250	All
8	Gland	Cast Iron BS EN 1561 GJL-250	All
9	Gland Bolts	Steel BS 4190 Gr.4.6	200 & 250
9	Gland Studs	Steel BS 4439 Gr.4.8	50 - 150
10	Stuffing Box Gasket	Asbestos Free	All
11	Packing	Asbestos Free	All
12	Handwheel	Malleable Iron BS EN 1562 GJMB-300-6	All
13	Washer	Steel	All
14	Body Seat Ring	Integral	All
15	Disc Stem Nut	Ductile Iron ASTM A536 65-45-12	All
16	Handwheel Nut	Steel BS 4190 Gr.4	All
17	Stud/Bolt Nuts	Steel BS 4190 Gr.4	All



Dimensional Drawing



Dimensions & Weights

SIZE (mm)	WEIGHT (kg)	A (mm)	B (mm)	C (mm)
50	12.7	178	277	140
65	15.8	190	296	140
80	19.5	203	337	152
100	29.3	229	369	203
125	39.5	254	429	229
150	45.8	267	470	229
200	84	292	600	305
250	148	330	722	356

PRESSURE RATING: Class 125

TEMPERATURE OPERATING RANGE: -10 to 230°C

UK END CONNECTION: Not Specified

US END CONNECTION: ANSI Class 125

OPERATOR: Handwheel.

Gate valves are best for services that require infrequent valve operation, and where the disc is kept either fully opened or fully closed. They are not practical for throttling.

SPECIFICATION: Valves are manufactured in accordance with BS 5150. End flanges conform to BS 1560 Section 3.2/ANSI B16.1 Class 125 with flat face and are normally supplied drilled. Wedge Disc, Non-Rising Stem, Inside Screw, all Iron.

This valve is not suitable for use on group 1 gases or unstable fluids, as defined by the Pressure Equipment Directive 97/23/EC.*

AVAILABLE OPTIONS: Flanges Undrilled, P50 Locking Device

Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Crane Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.