

Cast Iron Gate Valve - Flanged PN6

LV 5102

Flanged **PN6**, GG25 Body, Cast Brass Seat, Brass Stem, Inside Screw, Non-rising Stem

Pressure / Temperature Specifications

Pressure	PN10
Temperature	-10°C to 150°C

Material Specifications

1. Screw	Zinc Plated 8.8 Carbon Steel
2. Washer	Zinc Plated Carbon Steel
3. Handwheel	EN GJL 250 Cast Iron
4. Packing Gland	EN GJL 250 Cast Iron
5. Packing	PTFE
6. Stuffing Box	EN GJL 250 Cast Iron
7. Gasket	Fasit 205 Compressed Fibre
8. Stem	CW614N Brass
9. Bonnet	EN GJL 250 Cast Iron
10. Gasket	Fasit 205 Compressed Fibre
11. Motherscrew	CB754SGM Brass
12. Wedge	CB754SGM Brass (2" to 4") EN GJL 250 Cast Iron (5" to 8")
13. Seats	CB754SGM Brass
14. Body	EN GJL 250 Cast Iron
15. Nut	Zinc Plated 8.8 Carbon Steel
16. Screw	Zinc Plated 8.8 Carbon Steel
17. Tie Rod	Zinc Plated 8.8 Carbon Steel

Dimensions

DN	F	L	H	Ø	Kg
2"	140	150	245	150	11.0
2½"	160	170	290	175	15.0
3"	190	180	315	175	18.0
4"	210	190	355	200	22.0
5"	240	200	415	200	31.0
6"	265	210	460	225	40.0
8"	320	230	545	225	68.0

Technical Information

Size	Turns to Open/Close	Max Torque Gate Closing	KV
2"	12.5	30	250.0
2½"	16	35	430.0
3"	20	35	790.0
4"	25	40	1,250.0
5"	25	45	1,960.0
6"	30	45	2,790.0
8"	40	60	2,880.0

