

Cast Iron Gate Valve - Flanged ANSI 150

Flanged ANSI 150 FF, GG25 Body, Cast Bronze Seat, Brass Stem, Inside Screw, Non-rising Stem

Pressure / Temperature Specifications	
Pressure	PN16
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
8. Stem	CW614N Brass
9. Bonnet	EN GJL 250 Cast Iron
10. Gasket	Fasit 205
11. Motherscrew	CB754SGM Brass
12. Wedge	CuSn5Zn5Pb5-B Bronze (2" & 2½") EN GJL 250 Cast Iron (3" to 12")
13. Seats	CuSn5Zn5Pb5-B Bronze
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"	165	178	265	150	12.0
2½"	185	190	300	175	16.0
3"	200	203	340	175	23.0
4"	229	229	370	200	31.0
5"	250	254	415	200	42.0
6"	285	267	460	225	55.0
8"	340	292	555	250	88.0
10"	405	330	665	300	134.0
12"	483	356	730	350	180.0

Technical Information			
DN	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
10"	42	90	4,306.0
12"	50	90	6,380.0

