

# Cast Iron Gate Valve - Flanged PN16

LV 5116

Flanged PN16, Conforms to BS 5150, EN GJL Body, Cast Brass Seat, Brass Stem, Inside Screw, Non-rising Stem



### Pressure / Temperature Specifications

Pressure	PN16
Temperature	-10°C to 150°C

### Materials

1.	Screw	Zinc Plated 8.8 Carbon Steel	10.	Gasket	Fasit 205
2.	Washer	Zinc Plated Carbon Steel	11.	Motherscrew	Cast Brass
3.	Handwheel	EN GJL 250 Cast Iron	12.	Wedge (2" to 2½")	Cast Brass
4.	Packing Gland	EN GJL 250 Cast Iron	12.	Wedge (3" to 12")	EN GJL 250 Cast Iron
5.	Packing	PTFE	13.	Seats	Cast Brass
6.	Stuffing Box	EN GJL 250 Cast Iron	14.	Body	EN GJL 250 Cast Iron
7.	Gasket	Fasit 205	15.	Nut	Zinc Plated 8.8 Carbon Steel
8.	Stem	CW614N Brass	16.	Screw	Zinc Plated 8.8 Carbon Steel
9.	Bonnet	EN GJL 250 Cast Iron	17.	Tie Rod	Zinc Plated 8.8 Carbon Steel

### Dimensions

Size	F	L	H	W	Open/Close (Turns)	Max Torque Gate Closing (NM)	Kvs	Kg
2"	165	178	265	150	12.5	30	250.0	12.0
2½"	185	190	300	175	16	35	430.0	16.0
3"	200	203	340	175	20	35	790.0	23.0
4"	229	229	370	200	25	40	1250.0	31.0
5"	250	254	415	200	25	45	1960.0	42.0
6"	285	267	460	225	30	45	2790.0	55.0
8"	340	292	555	250	40	60	2880.0	88.0
10"	405	330	665	300	42	90	4306.0	134.0
12"	483	356	730	350	50	90	6380.0	180.0

