

Cast Iron Gate Valve - Flanged PN16 - with Proximity Sensor

Flanged PN16, EN GJL 250 Body, Cast Bronze Seat, Stainless Steel Stem, Inside Screw, Clockwise Closing, with Proximity Sensor and Position Indicator, EN558-1 Face to Face.

Pressure / Temperature Specifications	
Pressure	PN10
Temperature	-10°C to 150°C

Materials		
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	AISI 410 Stainless Steel
9.	Bonnet	EN GJL 250 Cast Iron
10.	Gasket	Fasit 205
11.	Motherscrew	754-S GM Cast Brass
12.	Wedge 2" to 4"	Cast Bronze
12.	Wedge 5" to 12"	EN GJL 250 Cast Iron
13.	Seats	Cast 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
18.	Fork	754-S GM Cast Brass
19.	Indicator	CW 614 N Brass
20.	Proximity Sensor	

Dimensions								
DN	F	L	H	Hw	Kvs	No *	Nm **	Kg
2"	165	150	267	150	250	12.5	30	11.0
2½"	185	170	306	175	430	16	35	15.0
3"	200	180	343	175	790	20	35	18.0
4"	220	190	383	200	1,250	25	40	23.0
5"	250	200	443	200	1,960	25	45	31.0
6"	285	210	505	225	2,790	30	45	41.0
8"	340	230	596	225	2,880	40	60	63.0
10"	395	250	706	250	4,306	50	65	91.0
12"	445	270	794	300	6,380	60	70	124.0

*Number of turns to open/close

**Maximum torque gate closing

