

Cast Iron Gate Valve - Flanged PN16 - Rising Stem

LV 5130

Flanged PN16, GG25 Body, Wedge & Yoke, X20Cr13 Stem, 304 Stainless Steel Seat Rings, Rising Stem, DIN 3202 F4 Face to Face

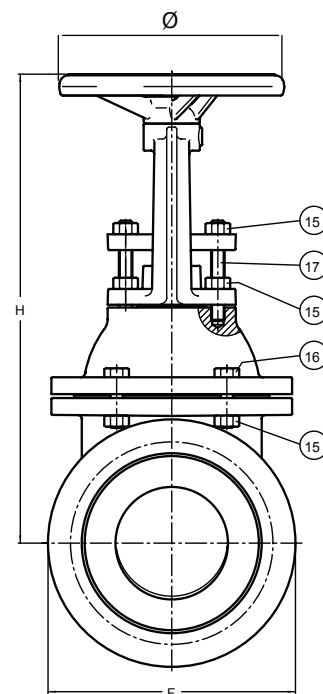
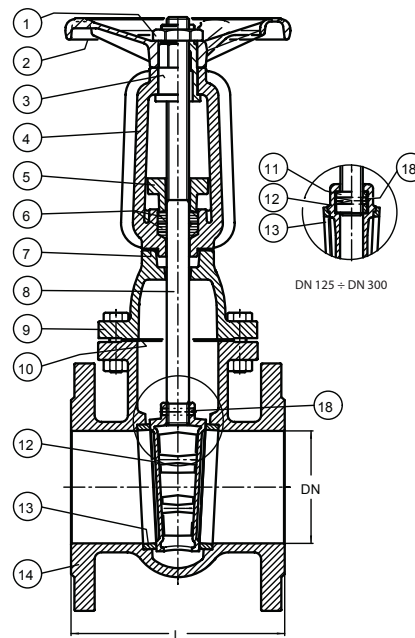


Pressure / Temperature Specifications

Pressure	PN16
Temperature	-10°C to 150°C

Material Specifications

1. Lock Nut	CW614N Brass
2. Handwheel	EN GJL 250 Cast Iron
3. Motherscrew	CB754SGM Brass
4. Yoke	EN GJL 250 Cast Iron
5. Packing Gland	EN GJL 250 Cast Iron
6. Packing	PTFE
7. Gasket	Fasit 205
8. Stem	AISI 410 Stainless Steel
9. Bonnet	EN GJL 250 Cast Iron
10. Gasket	Fasit 205
11. Motherscrew	A105 Carbon Steel
12. Wedge	Carbon Steel & AISI 304 Stainless Steel (2" & 4") EN GJL 250 Cast Iron (5" to 12")
13. Seats	AISI 304 Stainless Steel
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. Pin	AISI 316 Stainless Steel



Dimensions

DN	F	L	H	Ø	Kg
2"	165	150	275	150	13.0
2½"	185	170	335	175	18.0
3"	200	180	355	175	21.0
4"	220	190	400	200	26.0
5"	250	200	495	200	35.0
6"	285	210	585	225	46.0
8"	340	230	700	225	68.0
10"	395	250	830	250	100.0
12"	445	270	960	300	134.0

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"	50	65	4,306.0
12"	60	70	6,380.0