

# Cast Iron Knife Gate Valve - Unidirectional - Double Acting Actuator

To suit PN10 and AGRI Standard Square Flanges, 4 Hole, Cast Iron Body, Stainless Steel Blade, NBR Gaskets, Fully Enclosed for Safety, with Position Indicator, Double Acting Pneumatic Actuator Operation, with Position Sensor

### Material Specifications

1. Body	EN GJL 250 Cast Iron
2. Blade	AISI 304 Stainless Steel
3. Ring	AISI 304 Stainless Steel
4. Gasket	HNBR
5. O-ring	NBR
6. Gland Packing	Fibre
7. Gasket	NBR
8. Stud	AISI 304 Stainless Steel
9. Gland Packing Box	EN GJL 250 Cast Iron
10. Washer	AISI 304 Stainless Steel
11. Nut	AISI 316 Stainless Steel
12. Position Indicator	Steel
13. Screw	AISI 304 Stainless Steel
14. Blade Connection	CW 614 N Brass
15. Nut	Zinc Plated Steel
16. Stem	CW 614 N Brass
17. Screw	AISI 304 Stainless Steel
18. Clamp	Zinc Plated Steel
19. Screw	AISI 304 Stainless Steel
20. Casing	PP
21. Tow Packing	Fibre
22. Cap	EN GJL 250 Cast Iron
23. Washer	AISI 304 Stainless Steel
24. Stuffing Box	CW 614 N Brass
25. Fork	CW 617 N Brass



### Pressure / Temperature Specifications

Pressure	PN10 4" to 6"
	PN8 8"
Pressure	PN7 10"
Temperature	-20°C to 90°C

### Dimensions

DN	4"	5"	6"	8"	10"
Ø	100	125	150	200	250
H	664	744	814	967	1222
h	558	624	680	808	1025
S	50	50	60	60	70
F	M12	M12	M12	M12	-
A	150	150	150	180	-
D1	180	210	240	295	350
G	M16	M16	M20	M20	M20
Kg	22.8	24.7	26.8	31.5	69.2

