

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

LV 9987

Lugged & Tapped to suit PN16, Cast Iron Body, Stainless Steel Blade, EPDM Seat, Double Acting Actuator

Pressure / Temperature Specifications	
Pressure	PN10
Temperature	-20°C to 110°C

Material Specifications	
1. Body	GGG40 Cast Iron
2. Valve Cap	GGG40 Cast Iron
3. Nut	Steel
4. Washer	Steel
5. Stud A Bolt	Steel
6. Gate	304 Stainless Steel
7. Plate Stay	Q235 Steel
8. Safety Guards	304 Stainless Steel
9. Screw	Steel
10. Seat	EPDM
11. SS Ring	304 Stainless Steel
12. Packing	PTFE
13. O-ring	NBR
14. SS Bolt	304 Stainless Steel
15. Polyamide Nut	304 Stainless Steel
16. Indicator	304 Stainless Steel
17. Stem	45 Chrome Plated Steel
18. Connect Seat	ZG200-400 Steel
19. Bolt	Steel
20. Spring Washer	Steel
21. Dust Proof Sealing	NBR
22. Oil Bearing	Composite Material
23. Stem Gasket	NBR
24. Piston	Aluminium
25. Socket Bolt & Spring Washer	45 Steel
26. Cylinder Shell	Aluminium
27. Sealing Ring	NBR
28. Cushion Seal	NBR
29. Cylinder Cover	Aluminium

Dimensions							
DN	2"	2½"	3"	4"	5"	6"	8"
A	40	40	50	50	50	60	60
C	63	70	92	105	120	130	160
H	417	433	560	655	655	730	918
Air inlets	¼"	¼"	¼"	¼"	¼"	¼"	¼"
P	100	100	100	100	125	125	160
n	4	4	8	8	8	8	12
K	125	145	160	180	210	240	295
M	M16	M16	M16	M16	M16	M20	M20

