

Cast Iron Knife Gate Valve - Unidirectional - Pneumatic Actuator

LV 9995

Lugged PN10, Cast Iron Powder Coated Body, 304 Stainless Steel Gate, EPDM Seat, Unidirectional, Double Acting Actuator, with Protection Plates



| 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" | 10" | 12" |
| A | 40 | 40 | 50 | 50 | 50 | 60 | 60 | 70 | 80 |
| C | 60 | 65 | 88 | 100 | 113 | 128 | 155 | 195 | 216 |
| H | 417 | 433 | 560 | 655 | 655 | 730 | 918 | 1072 | 1465 |
| Air inlets | ¼" | ¼" | ¼" | ¼" | ¼" | ¼" | ¼" | ¾" | ¾" |
| P | 100 | 100 | 100 | 100 | 125 | 125 | 160 | 200 | 200 |
| n | 4 | 4 | 8 | 8 | 8 | 8 | 8 | 12 | 12 |
| K | 125 | 145 | 160 | 180 | 210 | 240 | 295 | 350 | 400 |
| M | 4 M16 | 4 M16 | 4 M16 | 4 M16 | 4 M16 | 4 M20 | 4 M20 | 6 M20 | 6 M20 |

