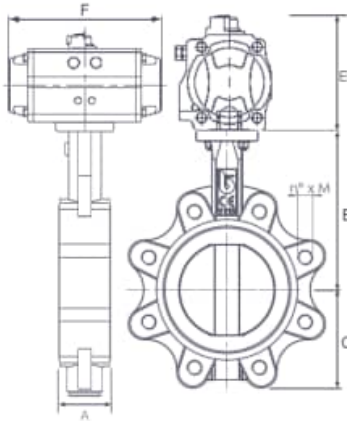




## JV241022

L9 Series

**Ductile Iron  
NBR Lined  
Butterfly Valve  
c/w Pneumatic Actuator  
Lugged & Tapped Type  
PN16**



The JV241022 is a general purpose valve with an NBR liner, offering a long life with low maintenance. Self-lubricating bearings ensures perfect guiding and turning of the shaft without seizure or premature wear.

This valve is supplied completely assembled with either single (spring return) or double acting pneumatic actuators.

All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

### Approvals, Features & Benefits

- Suitable for fitting between PN16 flanges
- Epoxy coated body
- Complete assembled package
- Air connection to Namur/VDE 3845 on actuator
- Double or single (spring return) acting actuator

### Pressure & Temperature

Pressure range:-  
16 bar

Temperature range\*:-  
-10°C to 80°C

| DN                   | 25      | 32      | 40      | 50      | 65      | 80      | 100     | 125     | 150     | 200      | 250      | 300      |
|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| <b>A</b>             | 33      | 33      | 33      | 43      | 46      | 46      | 52      | 56      | 56      | 60       | 68       | 78       |
| <b>B</b>             | 65      | 73      | 82      | 89      | 102     | 118     | 150     | 174     | 205     | 260      | 318      | 376      |
| <b>C</b>             | 51      | 56      | 63      | 62      | 69      | 90      | 106     | 119     | 131     | 166      | 202      | 235      |
| <b>PCD</b>           | 85      | 100     | 110     | 125     | 145     | 160     | 180     | 210     | 240     | 295      | 355      | 410      |
| <b>n° x M</b>        | 4 x M12 | 4 x M16 | 4 x M16 | 4 x M16 | 4 x M16 | 8 x M16 | 8 x M16 | 8 x M16 | 8 x M20 | 12 x M20 | 12 x M24 | 12 x M24 |
| <b>E* (s)</b>        | 90      | 90      | 109     | 120     | 133     | 133     | 143     | 191     | 191     | 230      | (m)      | (m)      |
| <b>E* (d)</b>        | 90      | 90      | 90      | 90      | 109     | 109     | 120     | 133     | 143     | 191      | 208      | 230      |
| <b>F (s)</b>         | 154     | 154     | 189     | 210     | 229     | 229     | 264     | 337     | 337     | 412      | 488      | 550      |
| <b>F (d)</b>         | 154     | 154     | 154     | 154     | 189     | 189     | 210     | 229     | 264     | 337      | 377      | 412      |
| <b>Weight Kg (s)</b> | 5.2     | 5.2     | 4.9     | 5.8     | 9.4     | 12.2    | 17      | 21.8    | 29.8    | 46.6     | 66.7     | 96       |
| <b>Weight Kg (d)</b> | 3.7     | 3.7     | 3.4     | 4.3     | 5.9     | 7.7     | 9.7     | 13.2    | 15.6    | 29       | 48.4     | 62.2     |

(s) Single acting (d) Double acting (m) Mounting kit required

### ACTUATOR SPECIFICATIONS

|                     |                                                              |                     |                 |
|---------------------|--------------------------------------------------------------|---------------------|-----------------|
| <b>Air Pressure</b> | 2.5 to 8 bar (Based on 5.5 bar air supply as standard)       | <b>Body</b>         | Aluminium alloy |
| <b>Ambient Temp</b> | -15 to 80°C (Low and high temp versions also available)      | <b>Springs</b>      | Stainless Steel |
| <b>Cycle Life</b>   | 1,000,000 Operations                                         | <b>Piston Seals</b> | Nitrile         |
| <b>Indicator</b>    | Multifunctional position indicator for visual inspection     | <b>Piston</b>       | Aluminium alloy |
| <b>Travel Stops</b> | External adjustable $\pm 5\%$ in both open & closed position | <b>End Caps</b>     | Aluminium alloy |

### ACTUATOR OPTIONS

|                   |                                            |
|-------------------|--------------------------------------------|
| <b>APL</b>        | Valve Position Monitor (Limit Switchboxes) |
| <b>551 Series</b> | NUMAR Solenoid Spool Valves                |
| <b>HGO</b>        | Declutch Manual Override                   |

### VALVE MATERIALS

|              |                           |
|--------------|---------------------------|
| <b>Body</b>  | Epoxy Coated Ductile Iron |
| <b>Liner</b> | NBR                       |
| <b>Disc</b>  | Stainless Steel 316       |
| <b>Shaft</b> | Stainless Steel 316       |