## Molex Butterfly Valves

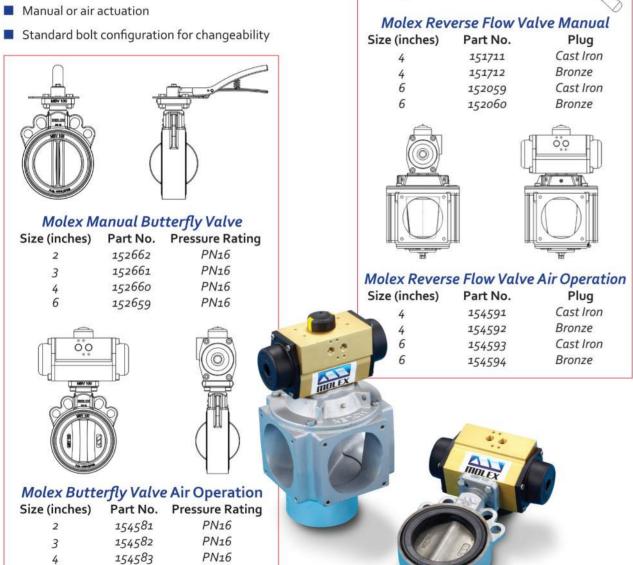
Molex Butterfly Valves can be used to isolate or regulate flow. The disc material is Stainless Steel grade 316, with the seals being EPDM (Ethylene Propylene Diene Monomer). They can be air operated for remote operation or, alternatively, can be operated with a manual ratchet handle allowing the regulation of flow.

### Other Key advantages of Molex Butterfly Valves include:

- Lightweight design
- Compact length
- High strength integrated drive

154584

PN16





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Molex RFV (reverse flow valve)

The four way RFV is incorporated into a vacuum system,

allowing a vacuum or pressure to be created in the tank.

Operated either manually or with the option of an air

actuator, they can be supplied with either a cast iron or

bronze plug. Designed to minimise pressure loss, the

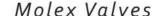
4" RFV is suitable up to 1000 cfm and the 6" RFV up to

2000 cfm.













Controlled

Power

To

Deliver

Efficiently



Molex is a UK brand that specialises in products for the waste industry. With four decades of manufacturing experience, the Molex brand has grown in reputation and is renowned for both high engineering standards and long service life.

particular emphasis on developing mobile applications for both hazardous and non-hazardous use. Today's Molex product range incorporates the latest material and production developments as well as of course ensuring full compliance with all relevant legislation.



## Knife Gate Valves

Pneumatic actuated Molex Knife Gate Valves are uni-directional wafer valves designed for general Industrial service applications.

The design is a one piece cast iron body with guides to support gate and seat wedges, providing high flow rates with low pressure drop.

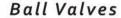
The body is made from SG 400 grade Cast iron and the blade from SS 316 material. The sealing ring is EPDM and the packing is manufactured using PTFE Impregnated synthetic fibre.

Flange connection - DIN PN 10 and ANSI B16.5 (class 150)

Air Pressure – 6 bar

# Molex Knife GateValve Manual

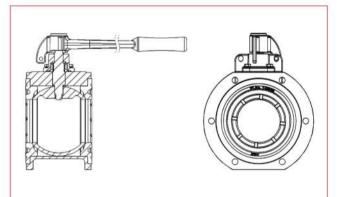
| Wolex Killje Gute valve Wallout |          |                    |  |  |
|---------------------------------|----------|--------------------|--|--|
| Size<br>(inches)                | Part No. | Pressure<br>Rating |  |  |
| 2 1/2                           | 156759   | PN 10              |  |  |
| 3                               | 156760   | PN 10              |  |  |
| 4                               | 156761   | PN 10              |  |  |
| 6                               | 156762   | PN 10              |  |  |
|                                 |          |                    |  |  |



Many options are available for this popular type of easy operation, full flow valve. These include manual, air or electrical activation. Standard non-hazardous valves are compliant to BS EN 12266 with ADR versions available to BS EN 14432.

# Other key advantages of Molex Ball Valves include:

- Nickel plated cast iron ball
- Stainless steel Grade 316 ball option
- Stainless Steel Grade 316 body option
- Viton seal option (standard NBR)
- Lockable handle open/closed
- Air or electrical actuation available

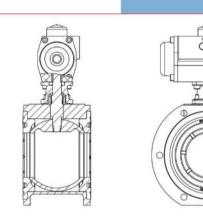


### Molex Valve Manual Cast Iron

| Size<br>(inches) | Part No. | Pressure<br>Rating |
|------------------|----------|--------------------|
| 1 1/2            | 151590   | PN16               |
| 2                | 149766   | PN16               |
| 3                | 150503   | PN10               |
| 4                | 147609   | PN10               |
| 6                | 150556   | PN10               |

### Molex Valve Manual Stainless Steel

| Size<br>(inches) | Part No. | Pressure<br>Rating |
|------------------|----------|--------------------|
| 2                | 149339   | PN16               |
| 4                | 149235   | PN10               |
| 6                | 150558   | PN10               |



### Molex Valve Cast Iron Air Operation

| Size<br>(inches) | Part No.           | Pressure<br>Rating |
|------------------|--------------------|--------------------|
| 2                | 154039             | PN16               |
| 3                | 154040             | PN10               |
| 4                | 154041             | PN10               |
| 6                | 154042             | PN10               |
| Molex Val        | ve Stainless Steel | Air Operation      |

# Tolex Valve Stainless Steel Air Operation

| Size<br>(inches) | Part No. | Pressure<br>Rating |
|------------------|----------|--------------------|
| 2                | 154043   | PN16               |
| 4                | 154044   | PN10               |
| 6                | 154045   | PN10               |
|                  |          |                    |

