Lockout Valve Series

We're everywhere you need us to be!
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Numatics Lockout Valves

Lockout valves prevent unauthorized pressurization of an air system during service or maintenance. Numatics lockout valves employ a unique, one piece center spool design that accommodates a user-supplied padlock in the closed position. When locked in the closed position, the system controlled by the lockout valve cannot be operated until the padlock is removed.

Numatics lockout valves are available in several different designs, including manual, Slo-Start™, and Modular. Each lockout valve is equipped with an emergency shut-off feature that quickly exhausts all downstream air to atmosphere. An additional feature of the Slo-Start™ valves is their capability to gradually build up downstream pressure before opening to full flow conditions.

Features of Numatics lockout Valves
- Emergency shutoff
- Quick exhaust of downstream pressure
- Meets OSHA specifications
- Integrated hole for tradesman lock
- Sturdy construction
- Durable and long lasting
- Standardized bright yellow body with a red knob is easily identified as a lockout device
- Slo-Start™ feature prolongs life of downstream pneumatic components
Manual Lockout Valves

**VL30/VL40 Series**

- High exhaust capability
- Detented spool
- Low-friction startup
- Meets OSHA specifications
- Surface mountable

### Specifications

- **Temperature Range:** 40°F to 120°F (4.4°C to 46.9°C)
- **Maximum Pressure:** 150 PSIG (10 bar)
- **Flow Media:** filtered air
- **Weight:**
  - VL30 Series: 2.1 lbs (.95 kg)
  - VL40 Series: 4.4 lbs (2 kg)

### Cv Ratings

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>Cv IN-OUT</th>
<th>Cv OUT-EXH</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL30N03Y</td>
<td>4.8</td>
<td>3.7</td>
</tr>
<tr>
<td>VL30N04Y</td>
<td>6.8</td>
<td>5.2</td>
</tr>
<tr>
<td>VL30N06Y</td>
<td>8.5</td>
<td>7.5</td>
</tr>
<tr>
<td>VL40N06Y</td>
<td>13.5</td>
<td>11.0</td>
</tr>
<tr>
<td>VL40N08Y</td>
<td>18.2</td>
<td>14.9</td>
</tr>
<tr>
<td>VL40N10Y</td>
<td>19.1</td>
<td>14.9</td>
</tr>
<tr>
<td>VL40N12Y</td>
<td>20.3</td>
<td>16.3</td>
</tr>
</tbody>
</table>

### Mounting Dimensions

- **Top Dimensions:** inches
- **Bottom Dimensions (in parenthesis):** millimeters

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>A</th>
<th>B</th>
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<th>D</th>
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<th>F</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL30</td>
<td>8.04 (204.2)</td>
<td>7.54 (191.5)</td>
<td>5.16 (131)</td>
<td>0.96 (24.4)</td>
<td>2.38 (60.5)</td>
<td>1.12 (28.6)</td>
<td>1.31 (33.3)</td>
</tr>
<tr>
<td>VL40</td>
<td>9.75 (247.7)</td>
<td>9.27 (235.5)</td>
<td>6.12 (155.4)</td>
<td>1.30 (33)</td>
<td>3.13 (79.5)</td>
<td>1.50 (38.1)</td>
<td>1.62 (41.3)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>MODEL NUMBER</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL30</td>
<td>2.62 (66.6)</td>
<td>3.76 (95.5)</td>
<td>1.12 (28.6)</td>
<td>2.00 (50.8)</td>
<td>0.75 (19)</td>
<td>2.38 (60.5)</td>
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<tr>
<td>VL40</td>
<td>3.25 (82.6)</td>
<td>4.76 (120.9)</td>
<td>1.50 (38.1)</td>
<td>2.50 (63.5)</td>
<td>1.09 (27.7)</td>
<td>3.13 (79.5)</td>
</tr>
</tbody>
</table>

### How To Order

**VL30**

- **Threads**
  - N = NPTF
  - G = G Tap (BSPP)

**VL40**

- **Threads**
  - N = NPTF
  - G = G Tap (BSPP)

**Port Size**

- 03 = 3/8 in/out, 3/8 exh.
- 04 = 1/2 in/out, 1/2 exh.
- 06 = 3/4 in/out, 3/4 exh.
- 08 = 1 in/out, 1 exh.
- 10 = 1 1/4 in/out, 1 exh.
- 12 = 1 1/2 in/out, 1 exh.

**Options**

- A = Metal Muffler (i.e. VL30N03AY)
- B = Scissor Lockout (i.e. VL30N03BY)
- A = Metal Muffler (i.e. VL40N08AY)
- B = Scissor Lockout (i.e. VL40N08BY)
Slo-Start™ Lockout Valves
VT30/VT40 Series

- Slow start-up
- High exhaust capability
- Detented spool
- Low-friction seals
- Meets OSHA specifications
- Surface mountable

Specifications

Temperature Range: 40°F to 120°F (4.4°C to 46.9°C)
Maximum Pressure: 150 PSIG (10 bar)
Flow Media: filtered air
Weight: VT30 Series 2.5 lbs (1.13 kg)
VT40 Series 5.0 lbs (2.27 kg)

Cv Ratings

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<tr>
<th>MODEL NUMBER</th>
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<td>VT40N10Y</td>
<td>19.1</td>
<td>14.9</td>
</tr>
<tr>
<td>VT40N12Y</td>
<td>20.3</td>
<td>16.3</td>
</tr>
</tbody>
</table>

How To Order

VT T 30 N 03 Y

Threads
N = NPTF
G = G Tap (BSPP)

Port Size
03 = 3/8 in/out, 3/8 exh.
04 = 1/2 in/out, 1/2 exh.
06 = 3/4 in/out, 3/4 exh.

Options
A = Metal Muffler (i.e. VT30N03AY)
B = Scissor Lockout (i.e. VT30N03BY)

VT T 40 N 06 Y

Threads
N = NPTF
G = G Tap (BSPP)

Port Size
06 = 3/4 in/out, 3/4 exh.
08 = 1 in/out, 1 exh.
10 = 1 1/4 in/out, 1 exh.
12 = 1 1/2 in/out, 1 exh.

Options
A = Metal Muffler (i.e. VT40N08AY)
B = Scissor Lockout (i.e. VT40N08BY)
High Flow Lockout Valves
VL52/VT52 Series
- High flow
- High exhaust capability
- Detented spool
- Low-friction startup
- Meets OSHA specifications
- Surface mountable

Specifications
Temperature Range: 40° F to 120° F (4.4° C to 46.9° C)
Maximum Pressure: 150 PSIG (10 bar)
Flow Media: filtered air
Weight: VL52 Series 4.125 lbs (1.87 kg)
VT52 Series 5.5 lbs (2.5 kg)

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<tbody>
<tr>
<td>VL52N12Y</td>
<td>24</td>
<td>16</td>
</tr>
<tr>
<td>VL52N16Y</td>
<td>24</td>
<td>16</td>
</tr>
<tr>
<td>VT52N12Y</td>
<td>24</td>
<td>16</td>
</tr>
<tr>
<td>VT52N16Y</td>
<td>24</td>
<td>16</td>
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Mounting Dimensions

top dimensions = inches
bottom dimensions (in parenthesis) = millimeters

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<th>F</th>
<th>G</th>
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<tbody>
<tr>
<td>VL52</td>
<td>9.77</td>
<td>9.27</td>
<td>5.90</td>
<td>1.32</td>
<td>3.38</td>
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<td>VT52</td>
<td>11.47</td>
<td>10.97</td>
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<td>1.32</td>
<td>3.38</td>
<td>2.00</td>
<td>1.63</td>
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<tr>
<td>VL52</td>
<td>3.24</td>
<td>5.13</td>
<td>1.92</td>
<td>2.50</td>
<td>0.88</td>
<td>3.31</td>
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<tr>
<td>VT52</td>
<td>3.24</td>
<td>5.13</td>
<td>1.92</td>
<td>2.50</td>
<td>0.88</td>
<td>3.31</td>
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</table>

How To Order

Model
V = VL52
L = Standard
T = SLO-START™ Feature

Port Size
12 = 1 1/2"
16 = 2"

Options
A = Metal Muffler (i.e. VL52N12AY)
B = Scissor Lockout (i.e. VL52N12BY)

Threads
N = NPTF
G = G Tap (BSPP)
Modular Lockout Valves
MVL30/MVT30 Series
- High exhaust capability
- Detented spool
- Low-friction startup
- Meets OSHA specifications
- Modular adaptable to Numatics FLEXIBLOK® 32 3/4 Series

Specifications
- Temperature Range: 40°F to 120°F (4.4°C to 46.9°C)
- Maximum Pressure: 150 PSIG (10 bar)
- Flow Media: filtered air
- Weight: MVL30 Series 2.1 lbs (.95 kg)
  MVT30 Series 4.4 lbs (2 kg)

Cv Ratings

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<tr>
<th>MODEL NUMBER</th>
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<th>Cv OUT-EXH</th>
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<tbody>
<tr>
<td>MVL30N06Y</td>
<td>6.0</td>
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<tr>
<td>MVT30N06Y</td>
<td>6.0</td>
<td>5.0</td>
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Mounting Dimensions
- top dimensions = inches
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<th>F</th>
<th>G</th>
<th>H</th>
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</thead>
<tbody>
<tr>
<td>MVL30</td>
<td>7.54 (191.5)</td>
<td>7.54 (191.5)</td>
<td>5.16 (131)</td>
<td>0.96 (24.3)</td>
<td>2.38 (60.5)</td>
<td>0.85 (21.6)</td>
<td>1.06 (26.9)</td>
<td>2.50 (63.5)</td>
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<td>MVT30</td>
<td>8.86 (225)</td>
<td>8.86 (225)</td>
<td>6.48 (164.6)</td>
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<td>2.38 (60.5)</td>
<td>0.85 (21.6)</td>
<td>1.06 (26.9)</td>
<td>2.50 (63.5)</td>
</tr>
</tbody>
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<th>MODEL NUMBER</th>
<th>J</th>
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<th>L</th>
<th>M</th>
<th>N</th>
<th>P</th>
<th>Q</th>
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<tbody>
<tr>
<td>MVL30</td>
<td>1.25 (31.8)</td>
<td>3.20 (81.3)</td>
<td>1.86 (47.2)</td>
<td>2.68 (68)</td>
<td>1.34 (34)</td>
<td>2.00 (50.8)</td>
<td>1.00 (25.4)</td>
</tr>
<tr>
<td>MVT30</td>
<td>1.25 (31.8)</td>
<td>3.20 (81.3)</td>
<td>1.86 (47.2)</td>
<td>2.68 (68)</td>
<td>1.34 (34)</td>
<td>2.00 (50.8)</td>
<td>1.00 (25.4)</td>
</tr>
</tbody>
</table>

How To Order
- Model
  M = Modular
  V = Valve
  T = Series
  N = Port Size
  O6 = Port Size 06 = 3/4"
  Y = Model
- Threads
  N = NPTF
  G = G Tap (BSPP)
- Options
  A = Metal Muffler (i.e. MVL30N06AY)
  B = Scissor Lockout (i.e. MVT30N06BY)

Repair Kits
- Lockout Valve O-Ring Replacement Kits
  includes 1 o-ring (3 needed for each lockout)
  kit# description
  126-323 for VL30 and VT30 Series
  126-324 for VL40 and VT40 Series
  126-323 for MVL30 Series
  126-324 for VL52 and VT52 Series
  Each kit contains one o-ring; however, a lockout valve contains 3 o-rings total.
  To replace all o-rings in a lockout, 3 kits are needed.