GNV Series Needle Valves

1/8”, 1/4” & 3/8” NPT Styles

Needle Valves are used to control the rate of flow in a pneumatic system by controlling flow in both directions. Material enters the input port, travels through an adjustable orifice and out the output port.

Available with multiple port sizes, flow rates, mounting options and adjustment styles.

- Provide bidirectional flow control
- Rugged & compact design
- Multiple mounting options
- 360° rotating ports
- Ideal for use with Push-Quick Fittings

Medium: Air, Water or Oil

Material: Electroless nickel plated brass needle and body, anodized aluminum housing

Input Pressure: 300 psig max.

Air Flow: GNV-3: 11 scfm @ 100 psig
      GNV-4: 45 scfm @ 100 psig
      GNV-5: 60 scfm @ 100 psig

Mounting: Direct, In-Line or Cartridge Style

Ports: Rotating input allows 360° positioning

Adjustment: Recessed slotted needle or knurled knob

Seals: Nitrile standard, FKM optional

Ideal for Use with Clippard Push-Quick Fittings

Clippard Push-Quick Fittings provide a simple method to connect pneumatic components to each other and system piping. They accept both flexible hose and rigid tubing. Clippard push-quick fittings and Clippard tubing are available in many styles, sizes and colors.
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<th>Part No.</th>
<th>Port</th>
<th>Adjustment</th>
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<td>GNV-3R</td>
<td>1/8” NPT</td>
<td>Slot</td>
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<td>GNV-3K</td>
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<td>GNV-4R</td>
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<td>GNV-5R</td>
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CLIPPARD INSTRUMENT LABORATORY, INC.
7390 Colerain Avenue, Cincinnati, Ohio 45239 • (513) 521-4261 • (877) 245-6247 • Fax (513) 521-4464 • www.clippard.com

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