



NEW! NEEDLE VALVES

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.

Medium: Air, Water or Oil

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

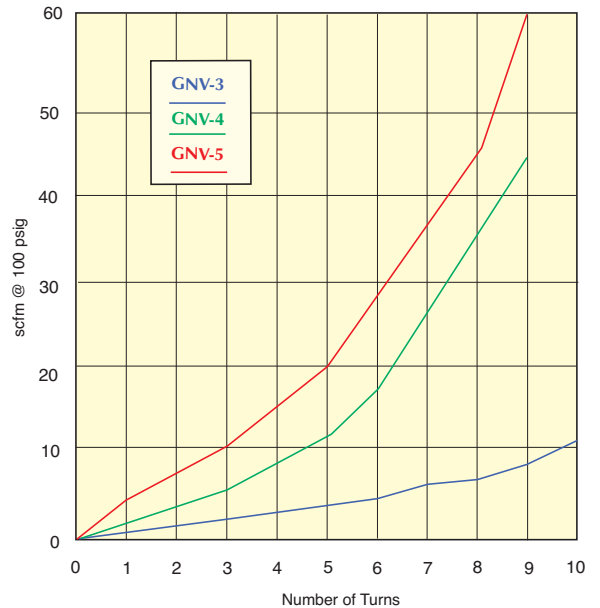
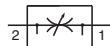
Materials: Electroless nickel plated brass body and needle, anodized aluminum housing

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.

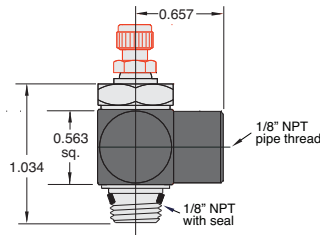


- Provide bidirectional flow control
- Rugged and compact design
- Multiple mounting options
- 360° rotating ports
- Ideal for use with Push-Quick fittings

Direct Mount Needle Valves, 1/8" NPT



(GNV-3R shown)

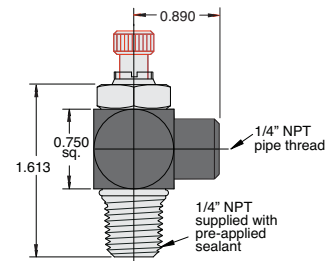


Part No.	Description
<u>GNV-3R</u>	Needle Valve, 1/8" NPT, Screwdriver Slot
<u>GNV-3K</u>	Needle Valve, 1/8" NPT, Knurled Knob

Direct Mount Needle Valves, 1/4" NPT



(GNV-4K shown)

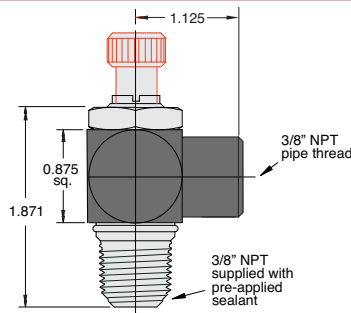


Part No.	Description
<u>GNV-4R</u>	Needle Valve, 1/4" NPT, Screwdriver Slot
<u>GNV-4K</u>	Needle Valve, 1/4" NPT, Knurled Knob

Direct Mount Needle Valves, 3/8" NPT



(GNV-5K shown)

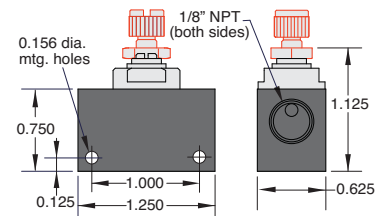


Part No.	Description
<u>GNV-5R</u>	Needle Valve, 3/8" NPT, Screwdriver Slot
<u>GNV-5K</u>	Needle Valve, 3/8" NPT, Knurled Knob

In-Line Mount Needle Valves, 1/8" NPT



(GNV-3RI shown)



Part No.	Description
<u>GNV-3RI</u>	Needle Valve, 1/8" NPT, Screwdriver Slot
<u>GNV-3KI</u>	Needle Valve, 1/8" NPT, Knurled Knob