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