

## 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:  
21 bar max.

Air Flow:  
GNV-3: 310 L/min @ 7 bar  
GNV-4: 1275 L/min @ 7 bar  
GNV-5: 1700 L/min @ 7 bar

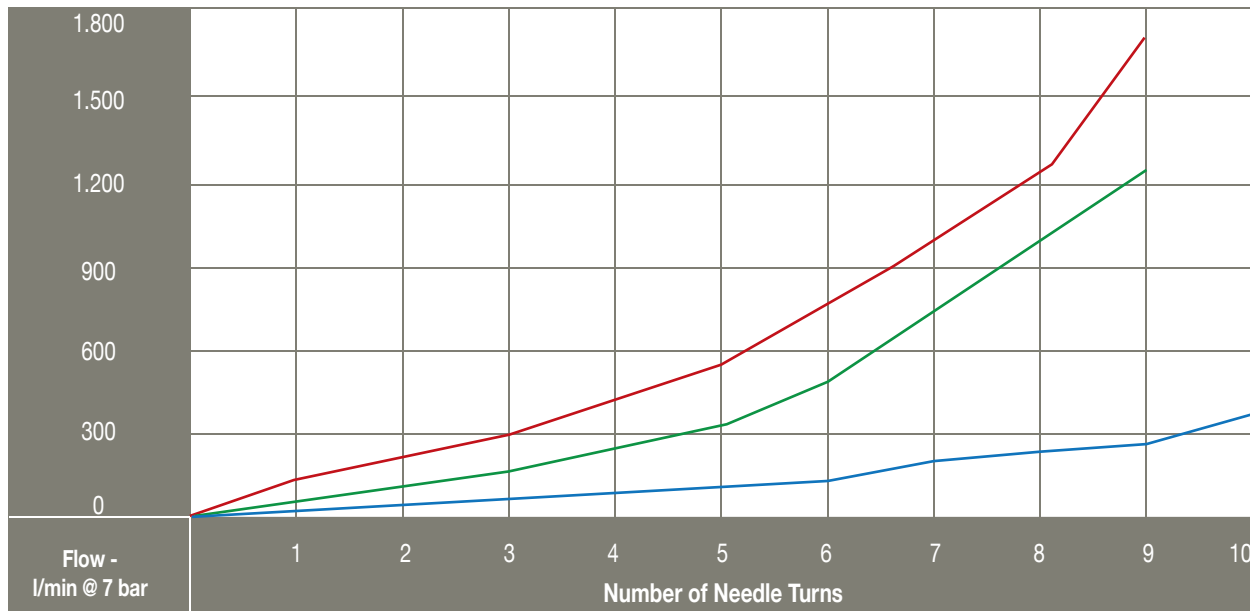
Materials:  
Electroless nickel plated brass body and needle,  
anodized aluminium housing

Mounting:  
In-line

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

— M-GNV-3  
— M-GNV-4  
— M-GNV-5