

# For Residential and Commercial Applications

Job Name:

Engineer/Architect:

Job Location:

Wholesaler:

Submittal Date:

Contractor:

## PNEV-NCV Self Piercing Needle Valve Kit

**Use:** For use with automotive & industrial applications for instrumentation, hydraulic and pneumatic systems. Not intended for use with natural gas, LPG (liquefied petroleum gas or propane), nuclear or avionic (aircraft) applications.

### Operating Specifications:

#### Temperature:

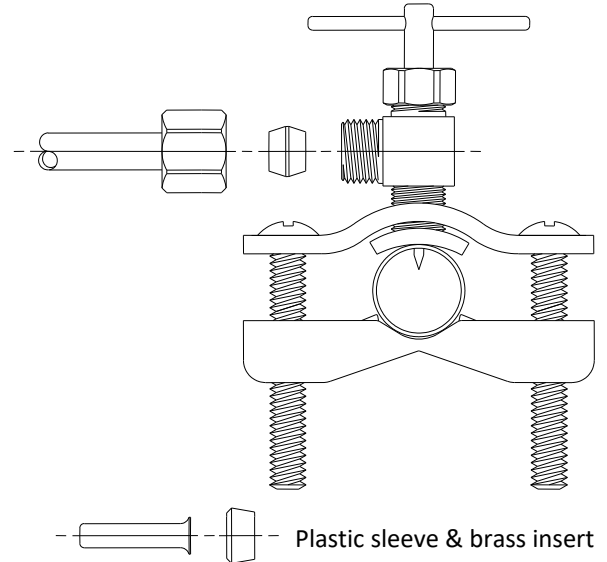
Water Applications 40° to 140° F  
115° F maximum continuous use temperature

**Working Pressure:** Up to 125 PSI

**Tubing Diameter:** Use with 3/8" to 1" OD tubing

### Design Features:

- **Positive sealing & flow adjustment** up to the capacity of the valve
- **Metal-to-metal seats** with a fine thread engagement



### VALVE MATERIAL SPECIFICATIONS

|                           |                    |
|---------------------------|--------------------|
| <b>Body</b>               | Brass              |
| <b>Saddle Clamp</b>       | Steel, zinc plated |
| <b>Piercing Needle</b>    | Steel              |
| <b>Screws</b>             | Steel, zinc plated |
| <b>Compression Nut</b>    | Brass              |
| <b>Compression Sleeve</b> | Brass              |
| <b>Plastic Sleeve</b>     | Acetal             |
| <b>Insert</b>             | Brass              |

### Part Listing:

- ☐ PNEV-NCVX 1/4" OD Compression outlet. Kit contains: needle valve, saddle clamp, (2) nuts, (2) bolts, washers, brass compression sleeve for copper installations & plastic sleeve/brass insert for plastic tube installations

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300.150 PNEV-NCV Self-Piercing Needle Valve Kit REV 9.19

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