

Job Name:

Engineer/Architect:

Job Location:

Wholesaler:


Submittal Date:

Contractor:

NV105 Straight Needle Valve – Compression x Compression

Use: Use with automotive and 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.

Design Features:

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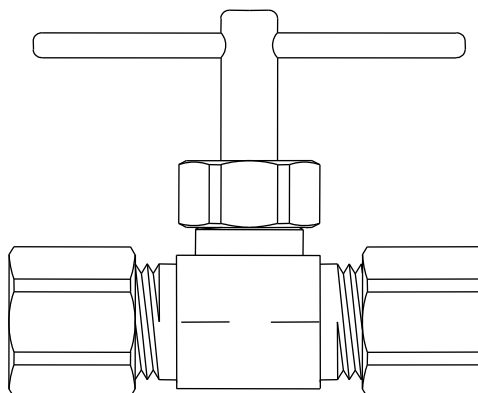
Operating Specifications:

Temperature: -65° to 250° F

Water Applications 40° to 140° F

115° F maximum continuous use temperature

Working Pressure: Up to 150 PSI



Standard Product

MATERIAL SPECIFICATIONS	
Body	Brass
Stem	Brass
Handle	Steel
Packing Nut	Brass
Packing Washer	Rubber
Compression Nuts	Brass
Compression Sleeves	Brass

Standard Part Listing:

- ☐ NV105-4 1/4" OD tube, both ends
- ☐ NV105-4 B 1/4" OD tube, both ends, bulk
- ☐ NV105-6 3/8" OD tube, both ends
- ☐ NV105-6 B 3/8" OD tube, both ends, bulk

Low-lead Part Listing:

- ☐ NV105-4X 1/4" OD tube, both ends
- ☐ NV105-4X B 1/4" OD tube, both ends, bulk
- ☐ NV105-4X D 1/4" OD tube, both ends, carded
- ☐ NV105-6X 3/8" OD tube, both ends
- ☐ NV105-6X B 3/8" OD tube, both ends, bulk

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300.147 NV105 Straight Needle Valve - Comp x Comp REV 9.19

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PART DIMENSIONS (Inches)		
Model	DIM.A (Open)	DIM. B
NV105-4	1.18	1.18
NV105-6	1.31	1.37

