For Residential and Commercial Applications

Job Name	Engineer / Architect	
Job Location	Wholesaler	
Submittal Date	Contractor	

NV105 Straight Needle Valve – Compression x Compression

Use: 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:

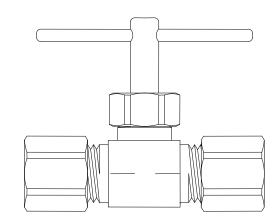
Temperature: -65° to 250° F Water Applications 40° to 140° F

115° F maximum continuous use temperature

Working Pressure: Up to 150 PSI

Design Features:

- Positive sealing & flow adjustment up to the capacity of the valve
- Metal-to-metal seats with a fine thread engagement
- Compliant needle valve options available for California and Vermont "low-lead" requirements





Standard

MATERIAL SPECIFICATIONS		
Valve Body	C36000 brass	
Stem	C36000 brass	
Handle	Steel	
Packing Nut	C36000 brass	
Packing Washer	EPDM	
Compression Nuts	C36000 brass	
Compression Sleeves	C36000 brass	

Compliant

MATERIAL SPECIFICATIONS		
Valve Body	Compliant brass	
Stem	Compliant brass	
Handle	Steel	
Packing Nut	C36000 brass	
Packing Washer	EPDM	
Compression Nuts	C36000 brass	
Compression Sleeves	C36000 brass	

Standard Part Listing:

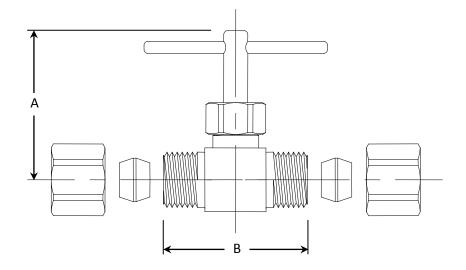
NV105-3	3/16" OD Tube, both ends
NV105-3 B	3/16" OD Tube, both ends, bulk
NV105-6 B	3/8" OD Tube, both ends, bulk
NV105-4	1/4" OD Tube, both ends
NV105-4 B	1/4" OD Tube, both ends, bulk
NV105-6	3/8" OD Tube, both ends



NV105 Straight Needle Valve – Compression x Compression

Compliant Part Listing:

	NV105-4X	1/4" OD Tube, both ends
П	NV105-6X	3/8" OD Tube, both ends



PART DIMENSIONS (Inches)				
Model	DIM.A (Closed)	DIM. B		
NV105-3	.88	1.06		
NV105-4	1.18	1.18		
NV105-6	1.31	1.37		

Listings & Certifications:

 Compliant product CSA approved to California Health & Safety Code 116875 and Vermont Bill S.152 (Project # 2174785)



