

# NEEDLE VALVES

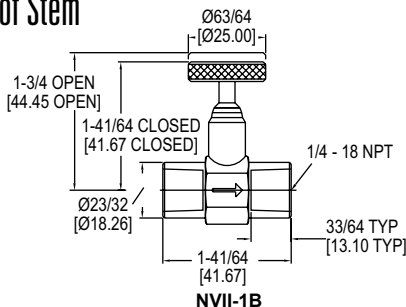
Economical, Pressures Up to 2000 psi, Blowout-Proof Stem



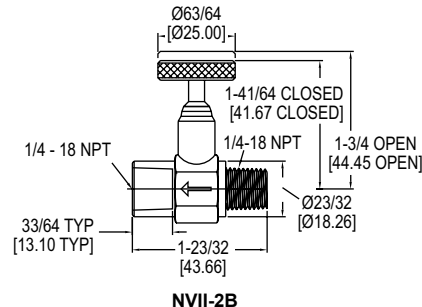
NVII-1B



NVII-2B



NVII-1B



NVII-2B

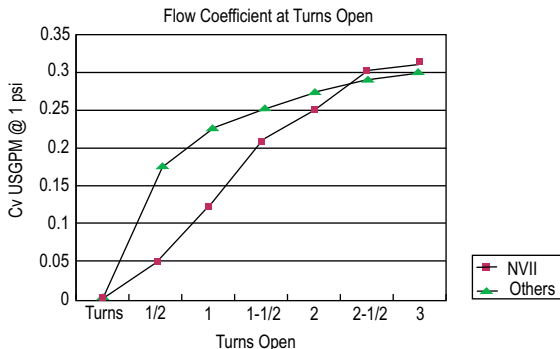
The **Model NVII Needle Valves** provide easy flow regulation in all applications, including shut off and throttling for pressure gages and instruments. With a one piece, hot forged brass body construction, years of maintenance-free service can be expected. The Model NVII, with its tamper-proof design and blowout-proof stem, provides excellent performance and reliability.

**BENEFITS/FEATURES**

- Pressures to 2000 psi
- One piece body construction
- Tamper proof design and blowout-proof stem

**APPLICATIONS**

- Instrument line shut off, instrument isolation, drain valve, and pressure gages



**SPECIFICATIONS**

**Service:** Gases and liquids compatible with wetted materials. Not rated for steam use.

**End Connection Size:** 1/4" NPT.

**Pressure Limit:** 2000 psi (138 bar) (CWP).

**Wetted Materials:** Valve body: Brass (CW617N); Retainer, handwheel: Brass (CW614N); O-ring: Fluoroelastomer.

**Temperature Limits:** -40 to 350°F (-40 to 176.7°C). (Warning: freezing of the fluid in the installation may severely damage the valve.)

**Flow Coefficient:** 0.31.

**Weight:** 0.22 lb.

MODEL CHART	
Model	Description
NVII-1B	Needle valve (female x female)
NVII-2B	Needle valve (male x female)

USA: California Proposition 65  
**WARNING:** This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Valves,  
Needle