



Series  
NVII

# Needle Valve

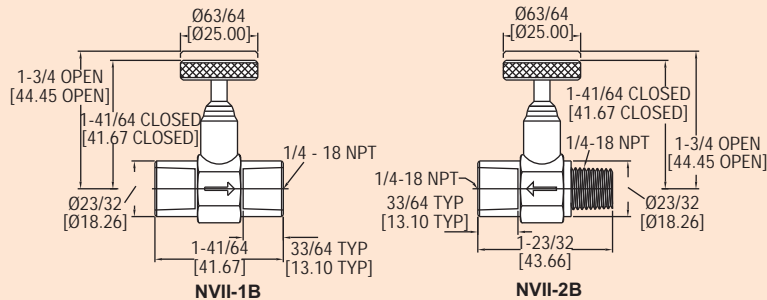
Economical, Pressures Up to 2000 psi, Blowout-Proof Stem



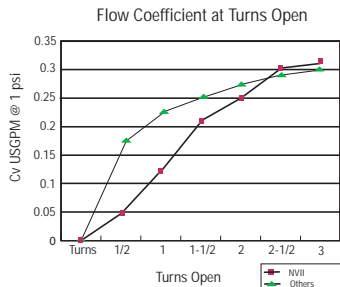
NVII-1B



NVII-2B



**Model NVII Needle Valve** provides 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.



## 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 NVII-1B,** Needle Valve (Female x Female)

**Model NVII-2B,** Needle Valve (Male x Female)