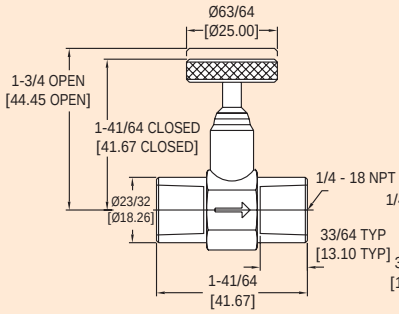
# Model NVII Needle Valve

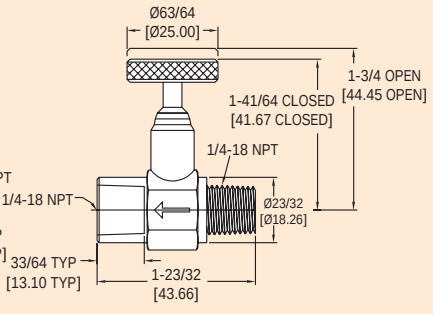
## Economical, Pressures Up to 2000 psi, Blowout-Proof Stem

NVII-1B

NVII-2B



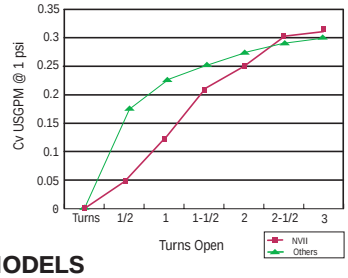

NVII-1B




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.

Flow Coefficient at Turns Open




## STOCKED MODELS

**NVII-1B,** Needle Valve (Female x Female)
**NVII-2B,** Needle Valve (Male x Female)

## SPECIFICATIONS

**Service:** Gases and liquids compatible with wetted materials. Not rated for steam use.
**Pressure Limit:** 2000 psi (138 bar) (CWP).
**Wetted Materials:**
Valve Body: Brass (CW617N).
Retainer, Handwheel: Brass (CW614N).
O-Ring: Viton®.
**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.
**Connection Size:** 1/4″ NPT.