



Series
NVII

Needle Valve

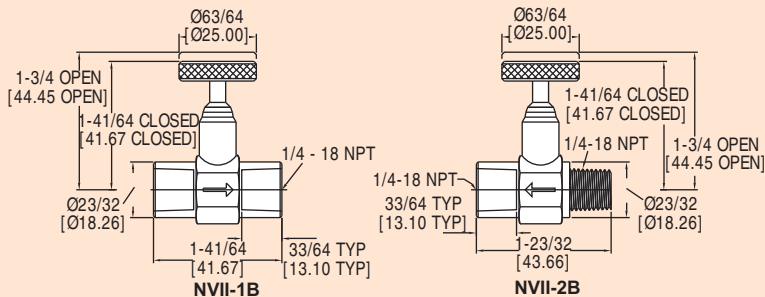
Economical, Pressures Up to 2000 psi, Blow out-Proof Stem



NVII-1B

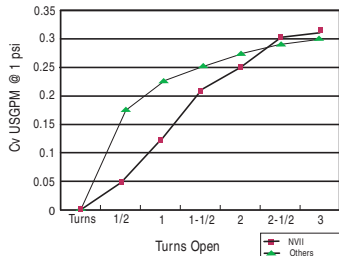


NVII-2B



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.

Flow Coefficient at Turns Open



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)