



Series
NVII

Needle Valve

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

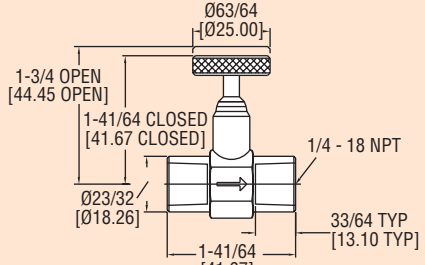
Valves, Globe



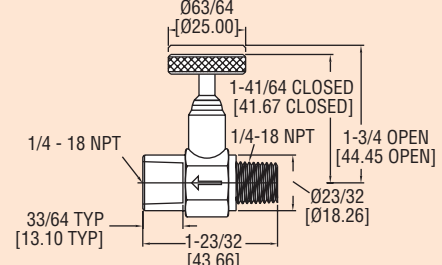
NVII-1B



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.

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)

Flow Coefficient at Turns Open

