



# 1/4" NPT needle valve

The new  $\pmb{RuB}$  needle valve proves the state of the art of RuB innovation capabilities.

This inexpensive valve is designed to ease flow regulation in all applications where drops are counted like gold!

The flow chart on reverse compares the *RuB* linear curve performance with competition and it is obvious how by counting the number of turns, the operator can easily adjust flow.

All details of the  ${\it RuB}$  needle valve have been optimized to provide utmost performance, reliability and no maintenance.

Another "install and forget" **RuB** product.



# Quality

- Innovative design
- No maintenance ever required
- Performance guaranteed
- Tamper proof

## Body

- Hot forged brass body
- One piece body construction

### Stem

- FPM stem seal design
- Handle stop on stem prevents stem blow-out

# Threads

• Fip x Fip NPT threads

# Flow

• Easy flow regulation

# Working pressure & temperature

- 2000 PSI non-shock cold working pressure
- -40°F to +350°F

• WARNING: freezing of the fluid in the installation may severely damage the valve

## **Options**

• Mip x Fip NPT threads

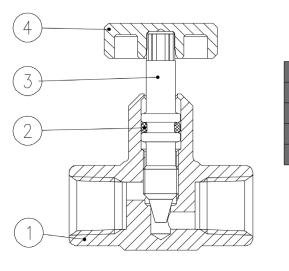
### **Upon request**

• 1/8" NPT threads

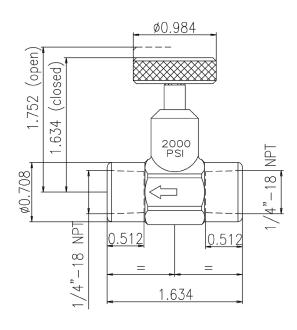
Applications include shut off and throttling for pressure gauges and instruments.

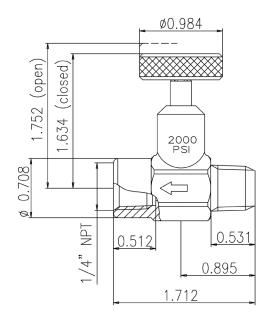


WARNING: This product can expose you to chemicals including lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



|   | Part description    | Q.ty | Material |
|---|---------------------|------|----------|
| 1 | Unplated valve body | 1    | CW617N   |
| 2 | O-Ring              | 1    | FPM      |
| 3 | Retainer            | 1    | CW617N   |
| 4 | Handwheel           | 1    | CW617N   |
|   |                     |      |          |





# Pressure drop chart

