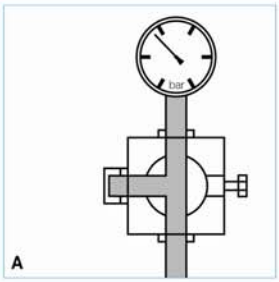
Ball valves for instrumentation technology

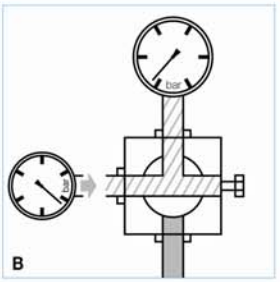
Multi-way ball-valves with floating ball for pressure gauges (TK4)
Technical information

3-way ball valve for connecting both a manometer and verification gauge

Advantages of the ball valve for the pressure gauge:

- highly visible operational position
- short cycle paths
- seats resistant to leakage over extended periods of time
- vibration-proof with DIN 16284 union nut (instead of coupling sleeve) used to mount the manometer
- no leakage in the normal operating position if the bleed screw is opened erroneously

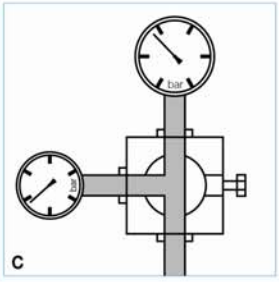
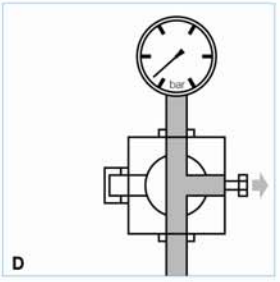




Operating functions:

A Normal setting; system gauge is connected to the system

B Bleeder position; system manometer can be checked for proper zeroing. A test gauge may be connected in addition.

C Normal setting with test gauge connected.

D Setting to vent the system and the pressure gauge to the atmosphere.