

Mid-West[®] Instrument

Backflow Prevention Assembly Test Kit

"MODEL 830"

The 830 is in the list of Acceptable gages from Both FCCC & HR-USC and CA-NV AWWA

Functions and Applications:

Backflow Test Kits provide the capability for testing all brands of **Reduced Pressure Principle**, **Pressure Vacuum Breaker**, **Spill Resistant Vacuum Breaker** and **Double Check Valve** backflow prevention assemblies.



AP RANGE: 0-15 PSID / 0-100 KPA

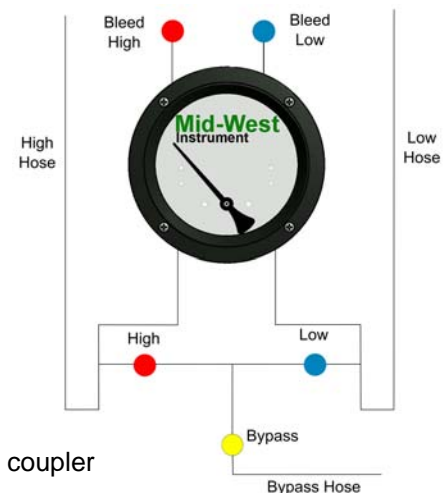
Product Features/Benefits

- Industry Standard for over 30 years
- (5) Valve Test Kit
- Specially Designed for Testing Backflow Prevention Assemblies
- Soft-Seated Brass Needle Valves (with replaceable valve seats)
- Test kit is protected with 90 micron filters to minimize plugging with scale, sand, etc. Filter elements can be cleaned or replaced
- Durable Molded Carrying Case with Removable Lid
- Test Procedures are Laminated in Clear Plastic
- 5 Year Warranty

Specifications

- Gauge Type: Diaphragm Differential Pressure
- Dial Size & Range: (4 1/2") 0-15 PSID / 0-100 KPA
- Accuracy: $\pm .2$ P.S.I.D. (Descending)
- Working Pressure: 200 PSIG
- Body Material: Glass Reinforced Engineering Thermoplastic.
- Wetted Internals: EP Elastomers, Brass and 316 S.S. Metal Parts
- Line Pressure Gauge: 1 1/2" Diameter / Range: 0-200 PSIG
- Tubing & Fittings: Brass & Nylon
- Hoses & End Fittings: Buna-N jacket and liner. Schrader 1/4" brass coupler
- Hose Length: Three (3) each / 5' long (color-coded).
- Bleed Tube, One each / 4' long clear bleed tube.
- Adaptor Fittings: (3) sets of brass fittings provided for hookup to all standard size test cocks.
- Weight: Gauge & Case combined: 14lbs/6.4 kilos
- Size: Size: 14 1/2" L x 9"W x 16" H
- Approximate Shipping Weight: 17.0lbs
- Temperature Limitations: Maximum 150°F/65°C.

FREEZING TEMPERATURES MUST BE AVOIDED



Gauge is capable of performing all known test procedures including those recommended by ABPA, ASSE, AWWA, CSA, FCCC and HR-USC, NEWWA and UF-TREEO