INSTRUMENTS • CONTROLS • VALVES

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Bulletin 835 W07

Mid-West®
Instrument

Ultimate Backflow Test Kits
Over 30 Years of Input from
Backflow Technicians

6500 Dobry Dr., Sterling Heights, MI 48314 U.S.A.   Tel: 800-648-5778   Fax: 586-254-6509
Web Site: www.backflowtestkits.com   E-mail:sales@midwestinstrument.com

Backflow Prevention Assembly Test Kit

"MODEL 835"

The 835 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.

ΔP RANGE: 0-15 PSID / 0-100 KPA
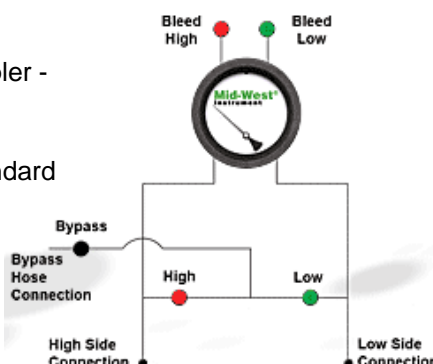
New Manifold Design

Product Features/Benefits

- Over 30 Years of Input from Backflow Technicians
- (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 Plastic Carrying Case
- Improved Case with Storage Compartments for Fittings & Tools.
- Test procedures are laminated in clear plastic
- 5 Year Warranty

Specifications

- Gauge Type Diaphragm Differential Pressure
- Dial Size & Range (4 ½") 0-15 PSID / 0-100 KPA
- Differential Pressure Accuracy ± .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 ½" 0-200 PSIG
- Hoses & End Fittings: Buna-N jacket and liner. Schrader ¼" 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.
- Gauge Weight: 3.6lbs / 1.6kg
- Case: Durable Molded Plastic
- Size: 16"H x 14"W x 8 ¾" D
- Temperature Limitations: Maximum 150°F/65°C.
   FREEZING TEMPERATURES MUSTBE AVOIDED

**Capable of performing all known test procedures including those recommended by
ASSE, AWWA, CSA, FCCC and HR-USC and NEWWA.**