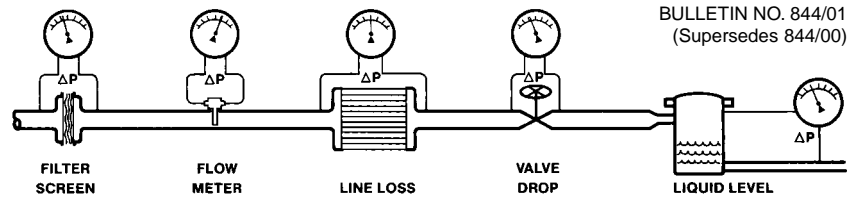


Mid-West[®] Instrument

6500 DOBRY DR. □ STERLING HEIGHTS, MI 48314 U.S.A. □ (810) 254-6500 □ FAX (810) 254-6509



MODEL 844 Backflow Prevention Assembly Test Kit

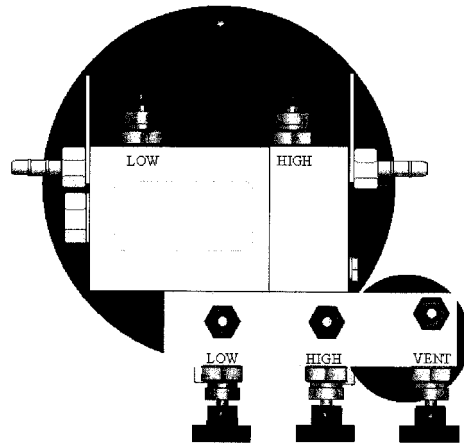


- 4-1/2" Round Dial (0-15 P.S.I.D.)
- $\pm .2$ P.S.I.D. Accuracy (Descending)
- 1-1/2" Round Dial Line Pressure Gauge
- Soft-Seated Needle Valves
- In Line Hose Filters
- Color Coded Valve Knobs and Hoses
- Laminated Test Procedures
- Designed to test the following **Backflow Prevention Assemblies:**
 - Reduced Pressure Principle (R.P.)
 - Double-Check Valve (D.C.)
 - Pressure Vacuum Breaker (P.V.B.)
 - Spill-Resistant Vacuum Breaker (S.V.B.)
 - Reduced Pressure Principle - Detector (R.P.D.A.)
 - Double-Check Detector (D.C.D.A.)

MODEL 844

Backflow Prevention Assembly Test Kit

Mid-West Instrument Model 844 provides the capability for testing all brands of reduced pressure principle, pressure vacuum breaker, spill-resistant vacuum breaker and double check valve backflow prevention assemblies. It is capable of performing all known test procedures including those recommended by ASSE, AWWA, CSA, FCCC and HR-USC, and NEWWA.



Specifications:

Gauge Type	Diaphragm Differential Pressure
Dial Size & Range	(4-1/2") 0-15 P.S.I.D. with a (1-1/2") Line Pressure Gauge
Differential Pressure Accuracy	± 0.2 P.S.I.D. (Descending)
Working Pressure	200 P.S.I.G.
Gauge Body	Model 844 P: ACETAL Model 844 B: BRASS
Wetted Internals	EP Elastomers, Brass and 316 S.S. Metal Parts
Valves	Soft-Seated Needle
Hoses & End Ftg.s.	Nitrile jacket and liner. Schrader 1/4" brass coupler
Carrying Case	Molded Plastic
Hose Length	(Three) each 5' long (color-coded). (One) each 4' long clear bleed tube
Filters	Test kit is protected with 90 micron filters to minimize plugging with scale, sand, etc. Elements can be cleaned or replaced.
Adaptor Fittings	3 sets of brass fittings provided for hookup to all standard size test cocks.
Temperature Limitations	Maximum 150° F. Freezing temperatures must be avoided.
Special Note:	Test kit is capable of performing all known test procedures including those recommended by ASSE, AWWA, CSA, FCCC and HR-USC, and NEWWA.
Gauge Assembly Physical Dimensions	7-1/4" wide x 3-1/2" deep x 7-2/3" high
Gauge Assembly Weight	Model 844 P: 2.7 lbs. Model 844 B: 6.5 lbs.

Manufacturer reserves the right to change specifications without prior notice.



REPRESENTED BY:

Mid-West
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