



# American Backflow Specialties

Master Wholesale Supplier

3940 Home Avenue, San Diego, CA 92105-5909  
(619) 527-2525 (800)-66-BKFLO FAX (619) 527-2527  
[www.americanbackflow.com](http://www.americanbackflow.com)



Front view and case



Front view



Back view



## Backflow Prevention Assembly Test Kit MODEL 835

Leave in the Case or Remove it with ease  
**QUICK and EASY**  
One pull of the latch pin and it's out.

### Functions and Applications:

Model 835 (5) valve kit provides the capability for testing all brands of reduced pressure principle, pressure vacuum breaker and double check valve backflow prevention assemblies.

**ΔP RANGE: 0-15 PSID / 0-100 KPA**

### Product Features/Benefits

- Over 30 Years of Input from Backflow Technicians
- Tests can be performed with gauge mounted in the case or removed
- Quick Release Latch Pin Mechanism
- (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 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
- Differential Pressure 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" 0-200 PSIG
- 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
- Gauge Weight: 3.6lbs / 1.6kg
- Weight, Gauge & Case combined: 11.6lbs / 5.2kg
- Case: Polyethylene
- Size: 16"H x 14"W x 8-3/4"D
- Temperature Limitations: Maximum 150°F/65°C

**FREEZING TEMPERATURES MUST BE AVOIDED**

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

# Model 835-5