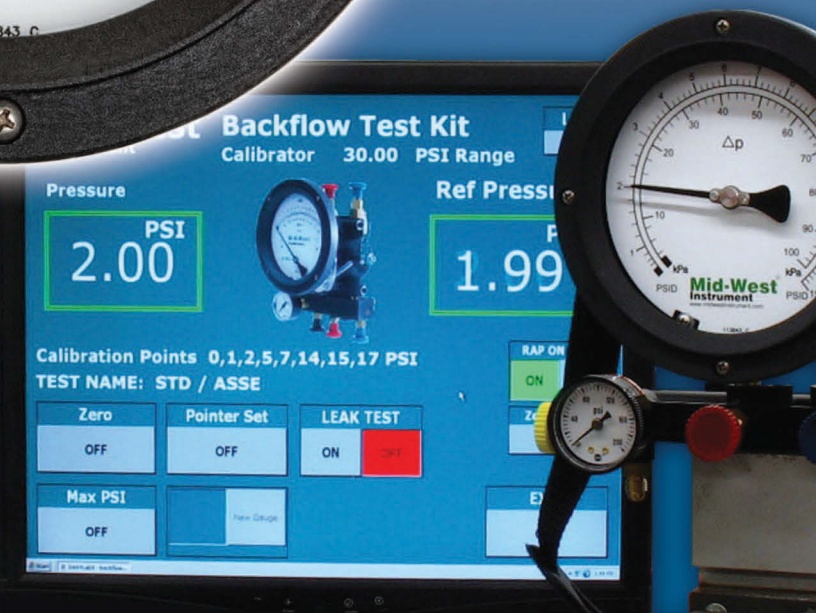


Mid-West[®] Instrument

Bulletin No. BFTK2015
(Replaces BFTK2013)

The Ultimate Backflow Test Kits



www.backflowtestkits.com

Mid-West® Instrument

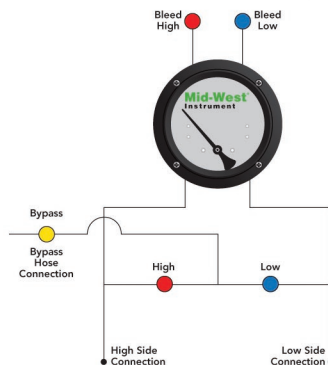
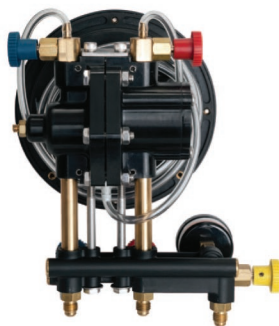
“The World Leader in Backflow Test Kits”

MODEL **847**

5-Valve Backflow Prevention Test Kit
High-Accuracy ± 0.1 PSID (Descending)



5
V
A
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V
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Carrying Case
Included

Gauge Weight: 4.2lbs. / 1.9kg

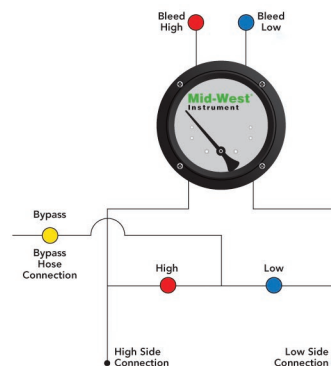
270° Dial Arc

- Portable/Removable from case
- Case with storage compartments for fittings and tools
- Room for additional accessories
- Over 40 years of input from Backflow Technicians

MODEL **845-5**®

5-Valve Backflow Prevention Test Kit
Accuracy ± 0.2 PSID (Descending)

5
V
A
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V
E



Carrying Case
Included

Gauge Weight: 3.6lbs. / 1.6kg

845-5® is registered in the U.S. Patent and Trademark Office

Mid-West® Instrument

Helping to Protect the World's Drinking Water

Toll Free: 1-800-648-5778

6500 Dobry Drive, Sterling Heights, MI 48314

Tel: 586-254-6500 • Fax: 586-254-6509

www.backflowtestkits.com

www.midwestinstrument.com

MODEL 845-5-NP

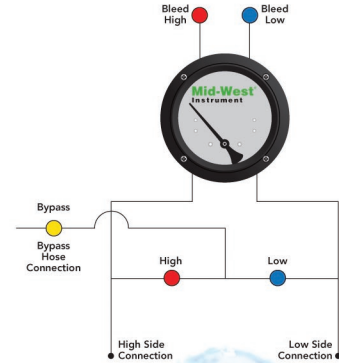
5-Valve Backflow Prevention Test Kit
NON-POTABLE WATER USE
 Accuracy ± 0.2 PSID (Descending)



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Gauge Weight: 3.6lbs. / 1.6kg



Carrying Case Included

Identical to our most popular Model 845-5 with Dial, Hoses & Case Identified for Non-Potable Service

845-5® is registered in the U.S. Patent and Trademark Office

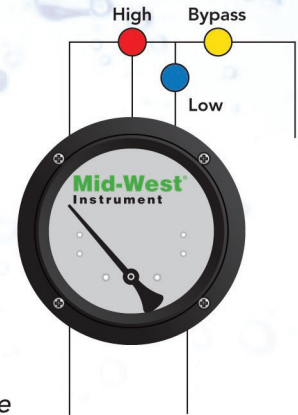
MODEL 845-3

3-Valve Backflow Prevention Test Kit
 Accuracy ± 0.2 PSID (Descending)

3
V
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Gauge Weight: 3.3lbs. / 1.5kg



Carrying Case Included

845-2® 2-Valve Backflow Prevention Test Kit Available, Please Inquire

845-3® and 845-2® are registered in the U.S. Patent and Trademark Office

All Test Kits Have:

- Soft Seated Needle Valves with Replaceable Seats • Durable Carrying Case • Laminated Test Procedures
- Line Pressure Gauge • Adapter Fittings • In-Line Hose Filters—Field Serviceable
- Capable of performing test procedures including those recommended by:
- ABPA, ASSE, AWWA, CSA, FCCC & HR-USC, NWWA and UF-TREEO**

MODEL 835

5-Valve Backflow Prevention Test Kit Accuracy ± 0.2 PSID (Descending)

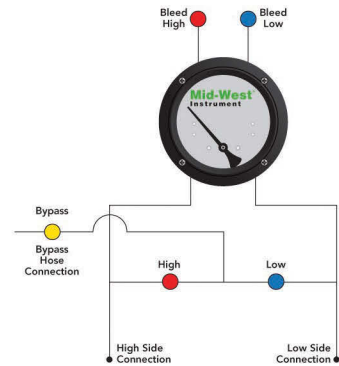
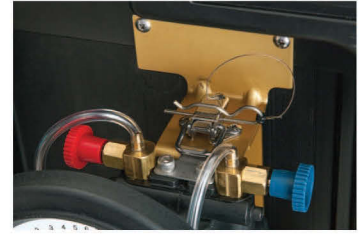
5
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Gauge Weight: 3.6lbs. / 1.6kg



Quick Release Latch Pin



Weight, Gauge & Case Combined:
11.6lbs. / 5.2kg



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

Accessories - For a complete listing of all accessories visit www.backflowtestkits.com



#830-001
Bleed-off Valve Assembly
(for USC Test Procedures)



#110694
Professional Test Cock
Cleaning Tool



#110706 (9pc Set)
Quick Connect Test Cock
Adapter Kit
(90° Swivel Fitting)



#110705 (3pc Set)
Quick Connect Test Cock
Adapter Kit
(90° Swivel Fitting)



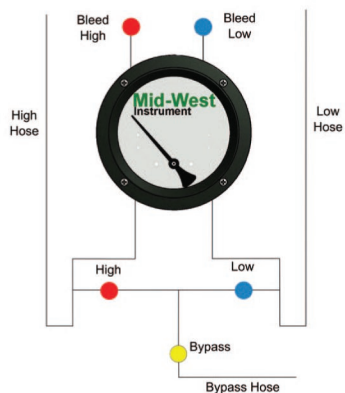
#830-003
Vertical Tube Kit
(for USC Test Procedures)

MODEL **830**

5-Valve Backflow Prevention Test Kit Accuracy ± 0.2 PSID (Descending)



5
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- An Industry Standard for Over 40 Years
- Durable Molded Carrying Case with Removable Lid
- High Quality Hinges and Buckles

Kit Weight: 14lbs. / 6.3kg

Standard Specifications (All Kits)

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.

RANGE: 0-15 PSID / 0-100 KPA

Product Features/Benefits

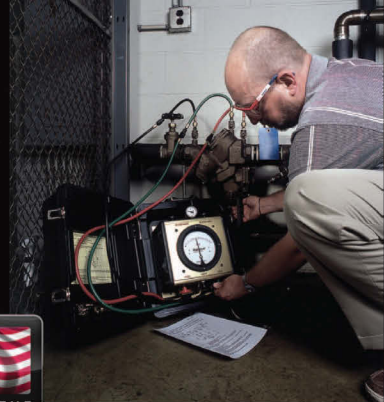
- Over 40 Years of Input from Backflow Technicians
- Specially Designed for Testing Backflow Prevention Assemblies
- Soft-Seated Brass Needle Valves (with replaceable valve seats)
- Test kit is protected with 90 micron filters to minimize plugging with scale, sand, etc.
Filter elements can be cleaned or replaced
- Durable Molded Plastic Case with Storage Compartments for Fittings & Tools (845-5, 3, 2)
- Durable Molded Polyethylene Carrying Case with Removable lid (830 & 835)
- Test procedures are laminated in clear plastic
- 5-Year Warranty 847, 845-5, 845-3, 845-2, 835, 830
- 1-Year Warranty 845-5-NP

Specifications

- Gauge: Diaphragm Type Differential Pressure
- Dial Size & Range (4 1/2") 0-15 PSID / 0-100 KPA
- Working Pressure: 200 PSIG
- Body Material: Glass Reinforced Engineering Thermoplastic.
- Wetted Internals: EP & Buna-N Elastomers, Brass and 316 S.S. Metal Parts
- Line Pressure Gauge: 1 1/2" Diameter / Range: 0-200 PSIG
- Hoses & End Fittings: Buna-N jacket and liner Schrader 1/4" brass couplers
- Hose Length: Three (3) each / 5' long (color-coded).
- Bleed Tube, One each / 4' long clear bleed tube. (Model's 830, 835, 845-5, 847)
- Adaptor Fittings: (3) sets of brass fittings provided for hookup to all standard size test cocks.
- Temperature Limitations: Maximum 150°F/65°C. **FREEZING TEMPERATURES MUST BE AVOIDED**

Our Backflow Test Kits are on the list of Acceptable Gauges from both FCCC & HR-USC and CA-NV AWWA

“A Test Kit for Every Preference”



845-2®, 845-3®, 845-5® are registered in the U.S. Patent and Trademark Office

Regional Factory Authorized Calibration/Service Centers

Mid-West® Instrument
“The World Leader in Backflow Test Kits”

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6500 Dobry Drive, Sterling Heights, MI 48314
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