



Model TG-3

3 Valve Backflow Prevention Assembly Test Kit

Application

The ZURN WILKINS Model TG-3 Backflow Prevention Assembly Test Kit is designed for testing all brands of Pressure Type Vacuum Breakers, Double Check Valve, and Reduced Pressure Principle Backflow Prevention Assemblies. The TG-3 is capable of performing all known testing procedures including those recommended by ASSE, AWWA and FCCCHR at USC.

Materials

| | |
|---------------|-------------------------------|
| Case material | Molded Plastic |
| Gauge body | Thermoplastic |
| Manifold | Glass filled plastic |
| Fittings | Brass (NPT & SAE) |
| Internals | EP Elastomers |
| | 316 Stainless Steel |
| | Brass |
| Hose | Buna Nitrile liner and jacket |

Calibration

The ZURN WILKINS Model TG-3 Backflow Prevention Assembly Test Kit is subjected to calibration testing conforming to standards traceable to the National Bureau of Standards. It is recommended that gauges be rechecked for calibration annually. ZURN WILKINS is not liable for shifts in calibration other than caused by defects.

Features

- Maximum working pressure 200 psi
- Working temperature range 35° F to 150° F
- Gauge body of engineered thermoplastic material
- Gauge dial: 4 1/2" diameter, 0-15 P.S.I. scale (75 divisions)
- 200 psi line pressure gauge dial
- Accuracy: +/- 0.2 P.S.I.D. (descending)
- Valves: soft-seated needle with replaceable seats (3 total)
- Hoses and fittings: (3) 5' lengths; color coded, SAE 45° flare fittings and 90 micron cleanable porous metal (brass) filters
- 5 year warranty against defects in materials and manufacturing
- Durable carrying case with external fitting compartments

Specification

The Backflow Prevention Test Kit shall be a 3 valve pressure differential type. The test kit shall comprise of a 4 1/2" dial set in a thermoplastic housing with a 0 to 15 P.S.I. scale (0.2 P.S.I.D. Increments) and an accuracy of +/- 0.2 P.S.I.D. (Descending). The test kit shall incorporate 3 color coded resilient seated needle valves with SAE flare fittings and 3 color coded pressure hoses (5 ft. lengths). The test kit shall include a hard plastic case, calibration certificate and a laminated instruction sheet. The Backflow Prevention Test Kit shall be a ZURN WILKINS Model TG-3.



Accessories

- QT-SET Quick Test Fitting Set

Testing

The TG-3 is capable of testing the following backflow prevention devices:

- Reduced Pressure Principle Assemblies
- Double Check Valve Assemblies
- Pressure Vacuum Breaker Assemblies

