

SPECIFICATION SUBMITTAL SHEET



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

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

ACCESSORIES

- ☐ QT-SET Quick Test Fitting Set

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 WILKINS Model TG-3.

APPLICATION

The 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 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. WILKINS is not liable for shifts in calibration other than caused by defects.

