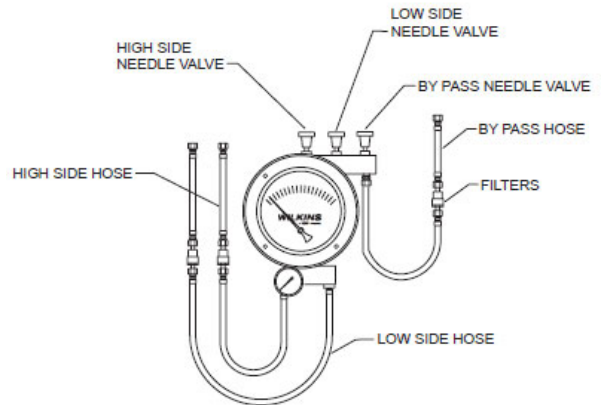


WBFTG-3

BACKFLOW PREVENTION ASSEMBLY TEST KIT

WILKINS



APPLICATION

The Model BF-TG3 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 BF-TG3 is capable of performing all known testing procedures.

FEATURES

- Maximum working pressure 1,379kpa.
- Working temperature 1-65°C.
- Gauge body is made from thermoplastic material.
- Gauge dial 115mm in diameter 0-15psi scale.
- Accuracy +/-0.2 psid (descending).
- Valves are soft seated needle with replacable seats.
- Hose and fittings (3) 125mm length, colour coded, SAE 45° flare fittings and 90 micron cleanable porous metal (brass) filters.
- 12 month warranty against defects in materials and manufacturing.
- Durable carrying case with external fitting compartment.
- Quick Test fitting sets available as separate part for quick testing of assemblies.

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

ACCESSORIES

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

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

SPECIFICATIONS

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 PS.I. scale (0.2 PS.I.D. Increments) and an accuracy of +/- 0.2 PS.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.

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

CALIBRATION

The WILKINS Model TG-3 Backflow Prevention Assembly Test Kit is subjected to calibration testing confirming to standards traceable to the National Bureau of 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.

