

# **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 V acuum 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**

iviax	imum working pressure 200 psi
Wor	king 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
Ш	5 year warranty against defects in materials and
	manufacturing
Ш	Durable carrying case with external fitting compart-
	ments



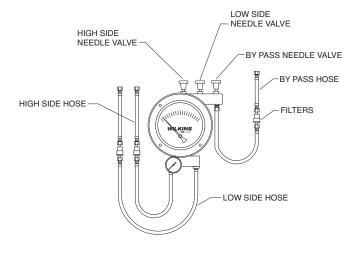
#### **Accessories**

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
$\Box$	Pressure Vacuum Breaker Assemblies



#### **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.