

Duke Barton

Model 246 Model 247

Test Kits

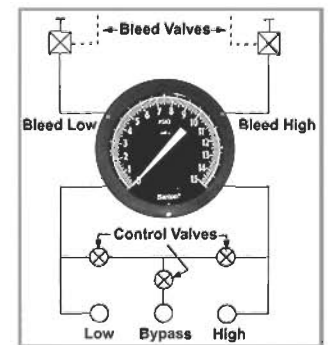
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Test
Equipment
&
Misc

FEATURES

- Pressure Overrange Protection (up to 500 PSI) - no damage to the meter due to pressure spikes
- Easy reading Scale - 150 separate 0.1 PSID divisions mark the large 270° scale
- 246 BFT's small 3-inch scale provides a compact tester.
- 247 BFT's large 6-inch scale provides easy measurement reading.
- Five easy to use valves - designed with stainless steel, corrosion resistant, stems and soft seats
- Unique built-in manifold - allows the addition of a pressure gauge to obtain static pressure reading during testing.
- Compact Case (Steel Reinforced Polyethylene) w/foam insert - minimizes damage while stored
- Adaptable - allows performance on all types of backflow assemblies
- Hand/Shoulder Strap - allows field use
- Fittings/Hoses Included - test fittings and three color coded, 6 foot hoses for easy hookup
- Reviewed by University Of Southern California

SPECIFICATIONS

Safe Working Pressure	.... 500 PSI
Material	..... Brass
DP Range	..... 0-15 PSID
Scale Face:	
246	..... 3-inch (0-15 PSID, 150 divisions)
247	..... 6-inch (0-15 PSID, 150 divisions)
Accuracy	..... ±0.5% (0.075 PSID)
Temperature Range	..... +32°F to +200°F
Lens Material	..... Lexan
Carrying Case	..... Metal reinforced high density polyethylene. Water-resistant closed-cell foam inside
Hoses	..... (3) 6' (up, down, bypass)
Manifold	..... 3-valve (high, low, bypass)
Bleed Valves	..... (2) 1/4-inch (brass)
Adapter Fittings	..... (3) each: SAE 1/8", 1/4", 1/2", 3/4"
Gauge Dimensions	..... 246: 10.5" x 4" 247: 10.5 x 7.5"
Gauge Weight	..... 256: 7 lbs, 247: 8.5 lbs



ACCURACY

Using the Barton welded beryllium copper bellows assembly, these testers are accurate to one-half of one percent, translating a reading within 0.075 PSID in both ascending and descending actions.