

**SPECIFICATIONS**

Maximum Pressure Ratings:	500 PSIG (34.7 bar)
Maximum Temperature Ratings:	150°F (66°C)
Gauge:	Aluminum Body, Stainless Steel internals Buna-N-Seals, 2-1/2" Dial Dial ranges - 0 to 50" H <sub>2</sub> O through 0-100 PSID.
Tubing & Fittings:	Brass
Hoses:	Nitrile Jacket and "Schrader" 1/4" Brass Coupler. Connects with 1/4" 37° Flare Male Fittings.
Filters:	90 Micron Brass (For Replacement Filter Elements, Order Kit No. 98008).

**CAUTION: Severe damage may occur if this test kit is subject to freezing themperaure.  
Drain the kit after use.**

For additional information about this test kit or other Macon Balancing products, please contact your local Macon representative or the factory direct.



This test kit is equipped with a rugged differential pressure gauge with an accuracy of  $\pm 3$ -2-3% full scale (ascending) ideally suited for measuring the pressure drop across various types of equipment (i.e. filters, pumps, balancing valves, etc.).

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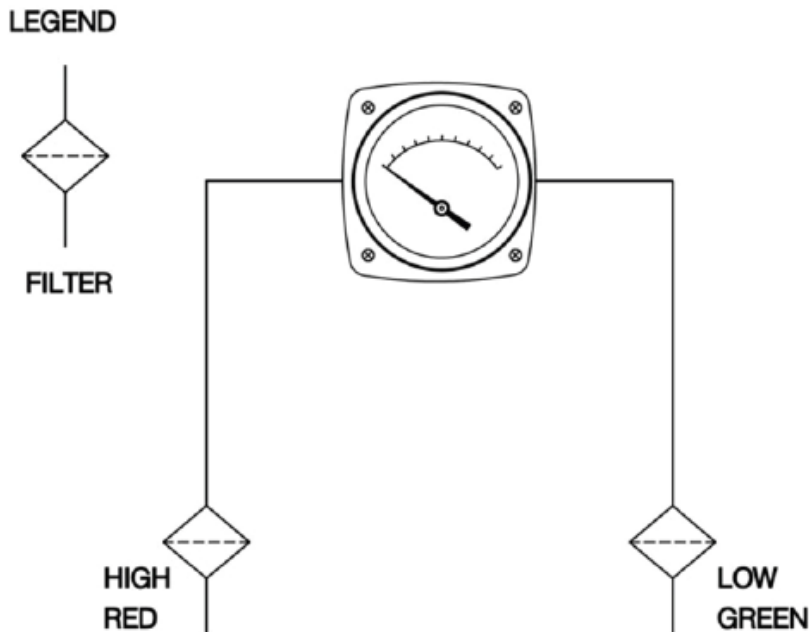
## Components - Model TT841 Test Kit

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### MODEL TT841 TEST KIT BASIC OPERATING INSTRUCTIONS

1. Connect hoses to test connections:
  - ⇒ red high pressure hose upstream
  - ⇒ green low pressure hose downstream.
2. Open valves on device being tested and read differential (or flow).
3. Upon completion of test close valves, disconnect hoses and store them in test kit case.

**NOTE:** The 841 Test Kit is equipped with in line filters near the ends of the hoses. If the gauges respond slowly to changes in the differential pressure, the filter elements may be partially plugged. To remedy this, unscrew the two halves of the filter housing and remove brass filter element. It may be cleaned by flushing with mild detergent and water. If, after reassembly, this has not satisfactorily improved the response time a replacement filter element kit #98008 should be installed.



NOTE: This test kit is plumbed for water service. Contact the factory before using on other liquids or gases.