

Figure 1022 Test Kit



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.)

FIGURE 1022 TEST KIT BASIC OPERATING INSTRUCTIONS

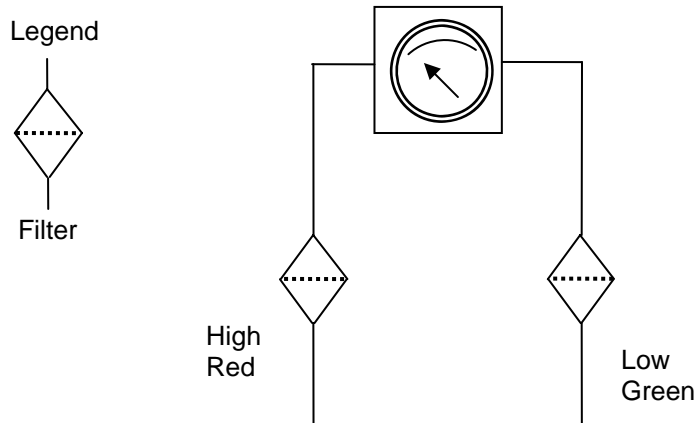
1. Connect hoses to test connections – red high pressure hose upstream, green low pressure hose downstream.
2. Open valves on device being tested, and read differential (or flow).
3. Upon completion of test, close valves, disconnect hoses and store them in a test kit case.

NOTE: The 1022 Test Kit is equipped with filters near the ends of the hoses. If the gauge responds slowly to changes in differential pressure, the filter elements may be partially plugged.

To remedy this, unscrew the two halves of the filter housing and remove the brass filter element. It may be cleaned by flushing with a mild detergent and water. If, after reassembly, this has not satisfactorily improved the response time, replacement filter element kits (#98008) should be installed.

Please see back page for standard materials of construction, maximum safe working pressure, temperature limitations, replacement parts information, etc.

FIGURE 1022 TEST KIT SCHEMATIC DIAGRAM



NOTE: This Test Kit is plumbed for water

STANDARD MATERIAL SPECIFICATIONS

Maximum Operating Pressure – 500 P.S. I. G. (34.7 bar)
Maximum Operating Temperature – 150°, (66°C.)

GAUGE: Aluminum Body, Stainless Steel Internals, Buna-N Seals, 2 ½” Dial.
Dial Ranges – 0-50 IN. H₂O through 0-100 PSID.

TUBING & FITTINGS: Brass

HOSES: Nitrile Jacket and “Schrader” ¼” Brass Coupler
(Connects with ¼” 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 subjected to freezing temperature.
Drain the kit after use.**

For additional information about this test kit, or other NIBCO products, please contact your local NIBCO Representative or the factory direct.

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