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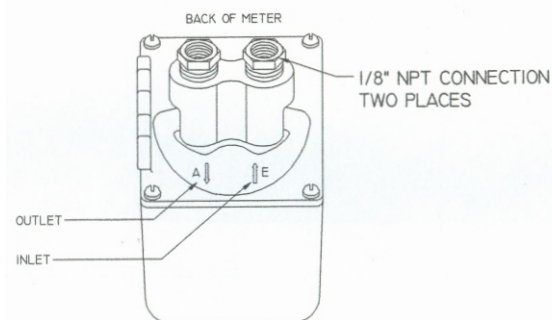
**METER
MONITOR**

**BULLETIN 65
(10-10)**

CLOSED CIRCUIT TESTING Made possible with the **METER MONITOR**

**AVOIDS THE NEED FOR A
MEASURING BUCKET**

**AVOIDS THE NEED TO
DISPOSE OF FUEL**

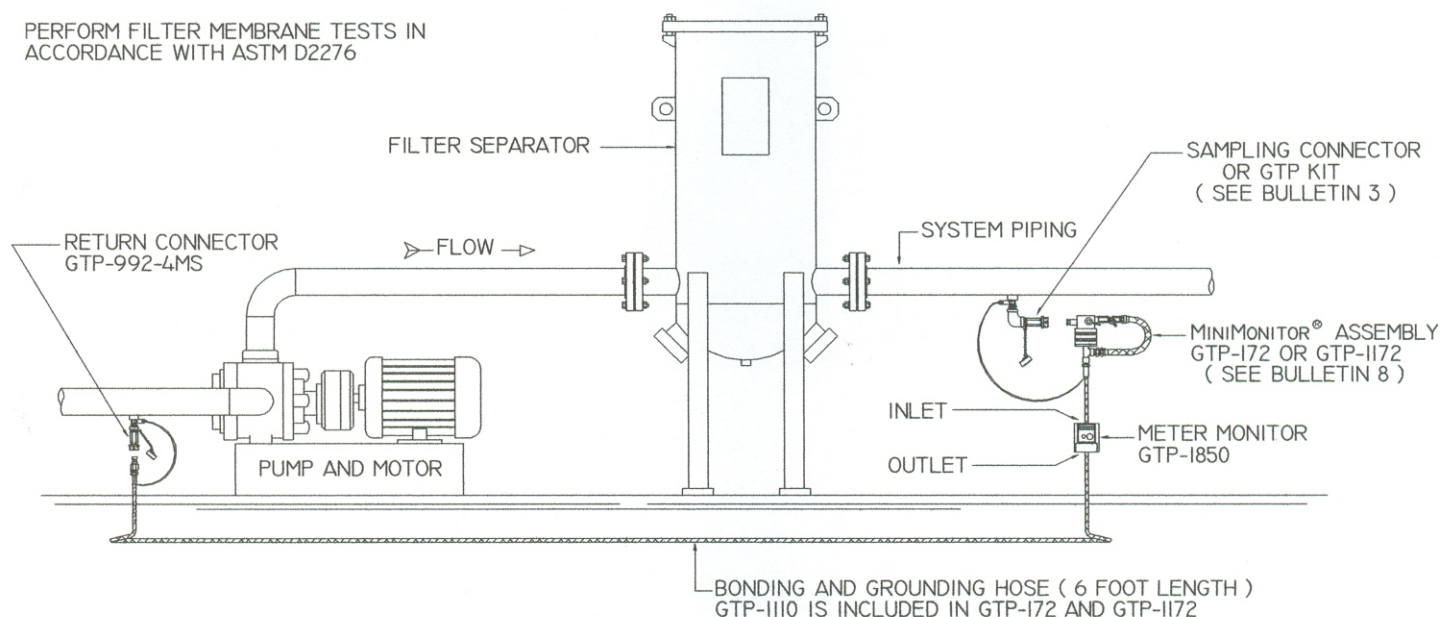


When performing filter membrane tests, the difficult part of the task is disposing of the test fuel. The **METER MONITOR** solves that problem completely. The flush and the test fuel are both returned to the fuel system and is never exposed to air, rain or other contamination sources. No buckets, funnels or fuel spills.

Available with gallon or liter calibration.

NOTE: The standard model is made for petroleum service (jet fuel). An optional version for metering anti-icing additive (diEGME) is also available with specially designed seals.

PERFORM FILTER MEMBRANE TESTS IN
ACCORDANCE WITH ASTM D2276



NOTE..
IF STANDARD 6 FOOT LENGTH IS TOO SHORT, CONTACT GAMMON TECHNICAL PRODUCTS FOR A LONGER VERSION OF THE GTP-III0

TEST PROCEDURE

1. Install a return connector at the inlet of the system pump (Model GTP-992-4MS)
2. Using a MiniMonitor® housing that you may already own, insert a plastic monitor (See Bull. 8)
3. Install the Meter Monitor between the MiniMonitor® assembly and grounding hose (GTP-1110) which comes with the MiniMonitor® kit
4. Turn the MiniMonitor® valve to the stop position.
5. Start flow in fuel system and read the meter position, for example 000089.23
6. Connect the MiniMonitor® inlet to the sampling connector and connect the outlet of the hose (GTP-1110) to the return connector

NOTE: The 6 numerals to the left of the decimal point read whole gallons in the windows. The right hand window reads tenths (0.1) gallons. The dial reads hundredths (0.01) and can be estimated to (0.002). This is a non-reset type meter.

7. Turn the MiniMonitor® valve to the flush position. If you plan to flush 1 gallon, stop the flushing after 1 gallon. In this example, stop at a reading of 000090.23.
8. Turn the MiniMonitor® valve to the test position. Then turn the valve off when the correct number of test gallons has passed. Disconnect the return connection, then the sample connection

NO MUSS -- NO FUSS -- NO MESS -- THE TEST IS FINISHED

CAUTION: Initial start up procedure - air passing through the meter can cause uncontrolled and damaging rotating speed. On initial start up, open the inlet valve very slightly until air has been displaced.

NOTE: The return line may also be connected anywhere that the pressure is reasonably less than the sampling pressure: to the storage tank, the truck tank, even a venturi throat. For operating at pressures over 125 psi, contact the factory or your distributor.

Connections: - 1/4" NPT, inlet and outlet. We install reducing bushings to 1/8" npt.

HOW TO ORDER

- | | |
|-------------------|--|
| Model GTP-1850A | US Gallon calibration |
| Model GTP-1850A-1 | Same as GTP-1850 but with special seals for FSII, diEGME, etc. |
| Model GTP-1850A-3 | Metric (liter) calibration |
| Model GTP-1850A-4 | Same as GTP-1850-3 with special seals for FSII, diEGME, etc. |