



**GAMMON TECHNICAL PRODUCTS, INC.**  
 P.O. BOX 400 - 2300 HWY 34  
 MANASQUAN, N.J. 08736

PHONE 732-223-4600  
 FAX 732-223-5778  
 WEBSITE [www.gammontech.com](http://www.gammontech.com)  
 STORE [www.gammontechstore.com](http://www.gammontechstore.com)

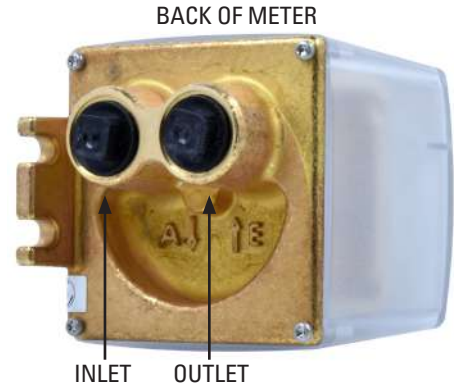
**METER  
 MONITOR**

**BULLETIN 65  
 (10-19)**

## CLOSED CIRCUIT TESTING WITH THE METER MONITOR

AVOIDS THE NEED FOR A  
 MEASURING BUCKET

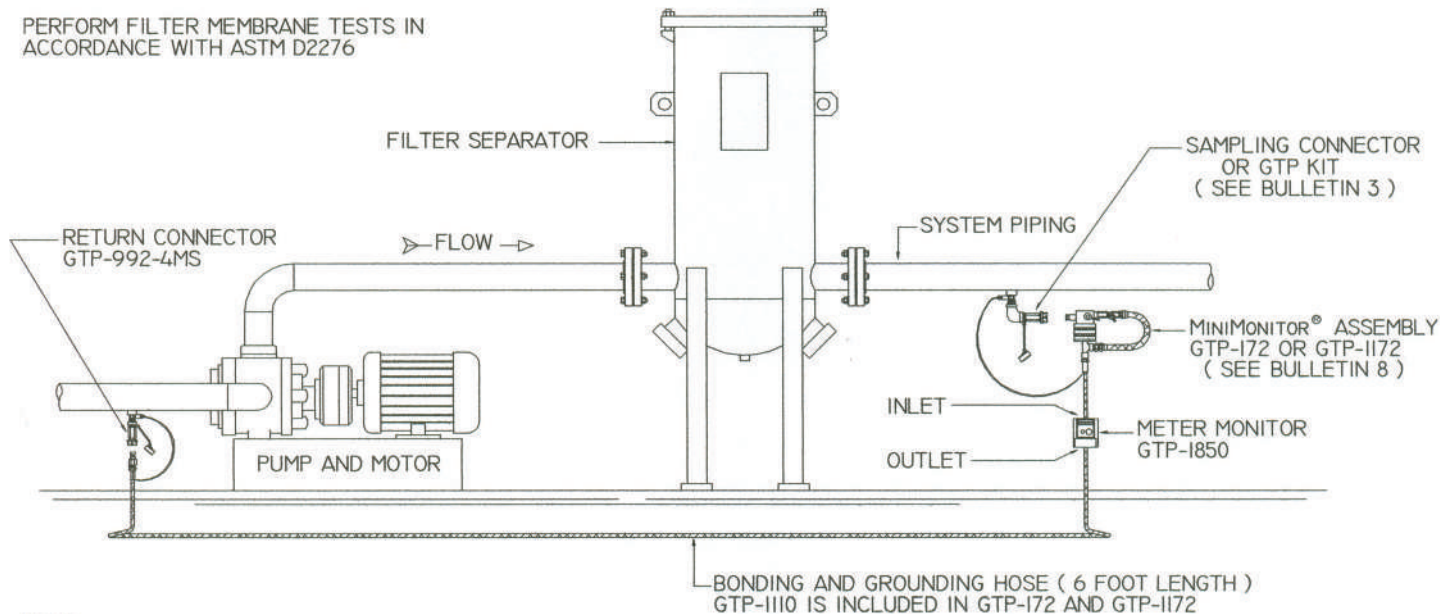
AVOIDS THE NEED TO  
 DISPOSE OF FUEL



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 are never exposed to air, rain, or other contaminant sources. No buckets, funnels, or fuel spills. The Meter Monitor has two 1/8" NPT connections.

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.



NOTE..  
 IF STANDARD 6 FOOT LENGTH IS TOO SHORT, CONTACT GAMMON TECHNICAL PRODUCTS FOR A LONGER VERSION OF THE GTP-1110

## TESTING 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 Bulletin 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 to the return connector.

**NOTE:** The six numerals to the left of the decimal point read whole gallons. The right hand window reads tenths (0.1) of 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 one gallon, stop the flushing after one 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:** During the 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 bushings to 1/8" NPT.

## HOW TO ORDER

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