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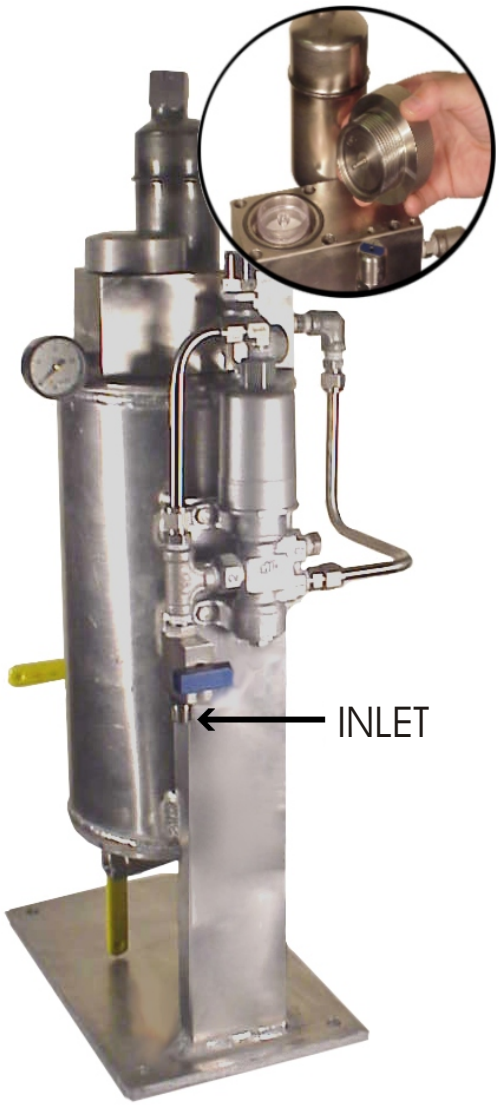
AUTOMATIC
MINIMONITOR

BULLETIN 155
(8/02)

AUTOMATIC MINIMONITOR FILTER MEMBRANE TESTER



- You can now perform an unattended Filter Membrane Test
- Designed to start automatically when a fuel delivery begins
- No need for manpower waiting for a tank truck or pipeline tender to start
- Ideal for receiving delivery at airports
- 100% powered by the fuel flow - No electrical connections
- Starts automatically in a flushing cycle
- When flushing has been completed, it automatically starts the 1or 3 gallon (or 5 liter) Filter Membrane Test
- When the Filter Membrane Test has been completed, it stops and waits for an attendant to retrieve the plastic monitor

There are two different operations that take place automatically. The first is a flushing cycle, and the second is the filtration cycle using a standard Plastic Monitor.

Three models are available. Model GTP-9158 performs a 1 U.S. gallon test. Model GTP-9118 performs a 5 liter test and model GTP-8899 can perform either a 1 U.S. gallon test or a 3 U.S. gallon test, depending on the choice of the operator.

HOW DOES IT START?

The operator has a choice. He can make a connection at the sampling quick disconnect on a pressurized pipe, open a valve and walk away. When the flushing cycle has been completed, the automatic controls divert the flow to the plastic monitor. When the required volume of fuel has passed through the monitor, flow stops automatically. The operator can return at his leisure to collect the plastic monitor. He can tell whether or not the test has been completed by noting the reading at the "FULL" pressure gauge. No pressure will be indicated until the test has been completed.

An alternate procedure that is available to the operator is to permit the Automatic MiniMonitor Tester to start unattended when fuel pressure is applied. For example, if a delivery of fuel is expected at a terminal or airport, the operator simply makes the connection and departs. At some later time, when delivery starts, the rising pressure automatically opens the control valve to begin the flushing cycle. Everything is automatic from that time onward.

POST-TEST PROCEDURE

After a test has taken place, the operator must drain the fuel in an approved manner. Valves are included to make this procedure very easy.

SPECIFICATION DATA

Design Pressure: 150 psi

Materials of Construction:

Measuring tank	aluminum
Valves and fittings	stainless steel
Valve Body	aluminum
Monitor Cap	stainless steel

Dimensions:	Model GTP-9158	One US gallon, 27.5 in (704mm) high
	Model GTP-9118	5 liter, 30.0 in (762mm) high
	Model GTP-8899	One or 3 gallon, 44.7in (1135mm) high
	Each of these models is 10in (254mm) wide and 14 in (356mm) deep 8.0	

Weight:	Model GTP-9158	35 lb (16KG)
	Model GTP-9118	37 lb (17KG)
	Modle GTP-8899	52 lb (23KG)

Note: The starting (activation) pressure for all models is 30 psi. If a different pressure is required, please specify when ordering and we will advise the correct model number.