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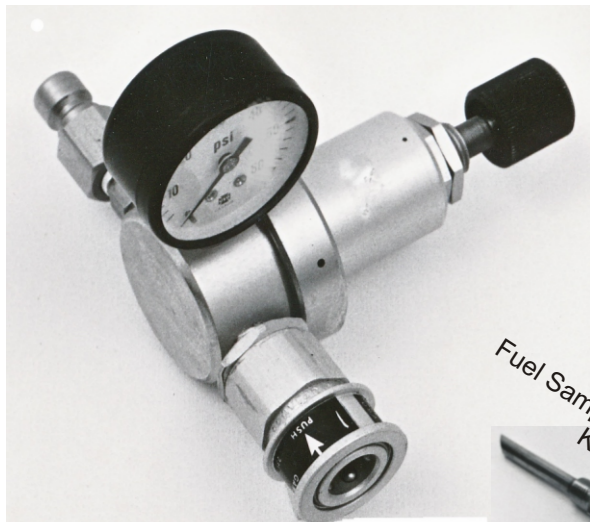
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**FUEL TEST  
PRESSURE  
REGULATOR**

**BULLETIN 102  
(7-11)**

## JET TEST REGULATOR

The maximum rated pressure for a plastic monitor is **100 PSI**. How do you run a filter membrane test when the system pressure is as high as **300 PSI**?

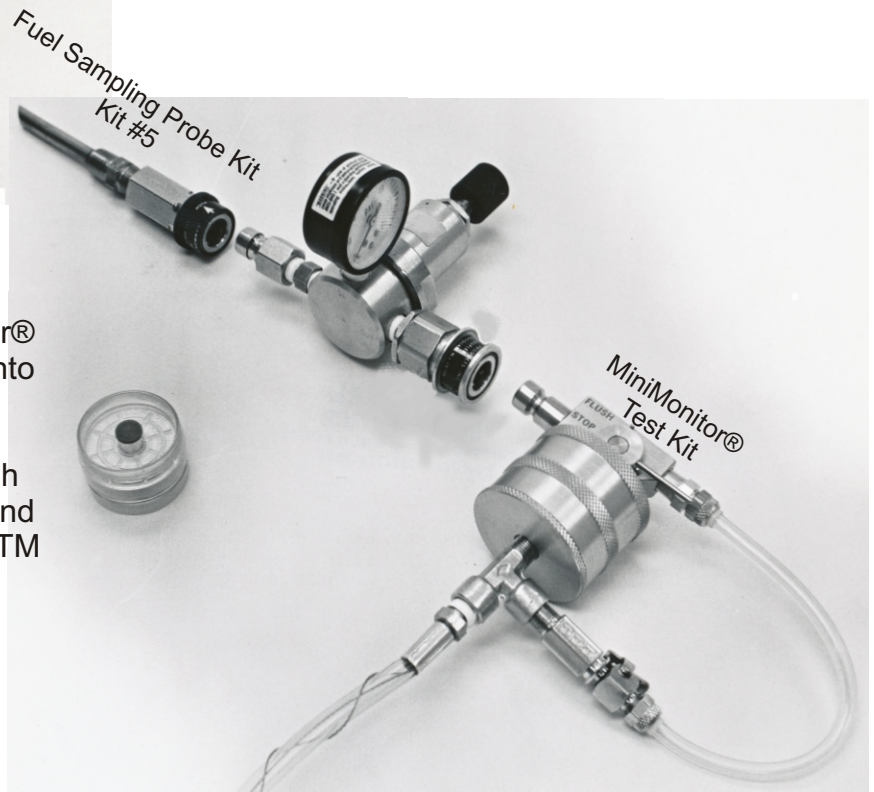


Use the JET TEST REG™, a high precision, extremely accurate pressure regulator. It connects directly into the existing quick disconnect coupler at the sample point.

**ORDER MODEL GTP-1526**

You simply connect the MiniMonitor® Kit (or another brand) test device into the outlet of the regulator.

Now you can perform tests on high pressure systems (up to 300 psi) and meet all of the requirements of: ASTM Method D2276



The GTP-1526 regulator is unique because it will limit downstream pressure to 100 psi over the normal flow range encountered during filter membrane testing, including nearly zero flow. It is equipped with quick disconnect fittings so that it can be “plugged in” at the sampling connection with the filter membrane tester at its outlet, our standard MiniMonitor® Kit. See photograph on the front of this bulletin.

After a suitable flushing period, (usually 1 gallon) to clear the sample connection, the valve lever is moved to the “test position”. You can adjust the regulator with its control knob to any desired pressure up to 100 psi but we set it at 100 psi before shipment because that is the limit for plastic monitors. When the correct volume of fuel has passed through the membrane (either 1 US gallon or 5 liters) the test is finished.

### **SPECIFICATIONS:**

#### **Model GTP-1526 Jet Test Reg™**

Male QD inlet	Fits standard test connections
Female QD outlet	MiniMonitor® Kit or competing brands will fit
Maximum Inlet pressure	300 psi
Maximum outlet pressure	100 psi
Materials	Aluminum and stainless steel, Viton seals
Pressure Gauge	0 - 100 psi

The GTP-1526 Jet Test Reg contains a coarse strainer which will be found at the port marked FLT. This strainer is necessary to prevent large particles from being trapped in the regulator components.

For details on the very high pressure sampling system (up to 450 psi), see Bulletin 127.