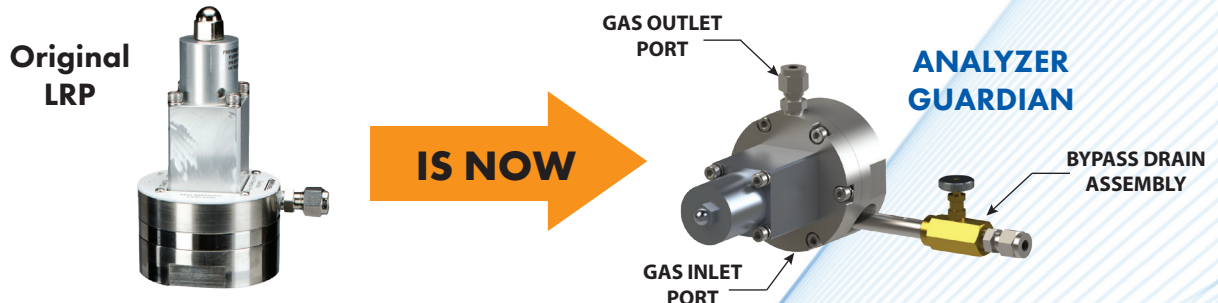


ANALYZER GUARDIAN

— THE NEXT GENERATION OF LRP —



WHAT'S NEW WITH THE ANALYZER GUARDIAN



ORIENTATION

The **Analyzer Guardian** is installed vertically. The Vertical Orientation takes advantage of gravity to facilitate the draining of liquids back into the pipeline when used with our Demister.

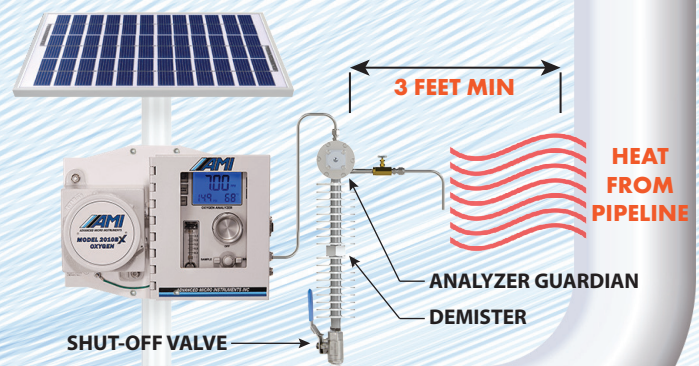
BYPASS DRAIN OPTIONAL

The **Analyzer Guardian** is available with a bypass drain assembly. The drain assembly with needle-valve allows continual liquid removal in heavily saturated gas streams and can always be added to the Guardian at a later time.

QUICK START INSTRUCTIONS

IMPORTANT: This Quick Start Guide is NOT A SUBSTITUTE for the Operator Manual. Refer to the Operator Manual for full details on the installation of this Analyzer.

1. Mount the **Analyzer Guardian** with the AMI **Demister** vertically as shown in the image to the right.
2. Mount a ball valve/shut off valve vertically at the pipeline tap.
3. Thread the **Demister** directly on top of the 1/2" FNPT ball valve/shut-off valve
4. Thread the Guardian directly on top of the **Demister** as shown in the image.
5. Leak check all pipe treads and fittings with SNOOP® or equivalent for any gas leaks.



The **Analyzer Guardian** and **Demister** must be positioned a **MINIMUM OF 3 FEET** away from any heat source FROM ANY DIRECTION.

KEY POINT

REGULATOR OPTION: Adjust the regulator outlet pressure by removing the 9/16" protective acorn nut and then adjusting the 5/32" hex screw to a range of 0 to 25 psig (Turning the hex screw clockwise increases the outlet pressure, while turning it counterclockwise decreases the outlet pressure).

6. Adjust the flow of the AMI Gas Analyzer to approximately 1 SCFH.
7. **BYPASS DRAIN OPTION:** Adjust the flow of the BYPASS METERING VALVE attached to the **Analyzer Guardian** by using a temporary flowmeter and connecting to the end of the supplied bypass tubing. (see the image above). Adjust the flowrate to approximately 1SCFH and then **REMOVE** the temporary flowmeter.