

Packing Leakage Monitor

ACI EnviroLine® Packing Leakage Monitor Revolutionizes Monitoring Gas Leakage Rates

ACI's EnviroLine® Packing Leakage Monitor provides real solutions for companies challenged with lowering fugitive emissions from reciprocating compressors.

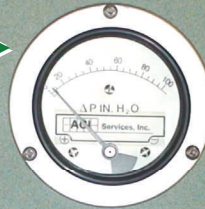
The system consists of a properly sized orifice, a differential pressure gauge assembly, and associated tubing and fittings housed in a modular panel design. Installed in the packing vent line system, it provides a safe, reliable, and cost effective means to monitor and quantify leakage rates from piston rod packing, as well as other vent systems.

The prepackaged, 12-in x 12-in modular design panel provides for easy installation via one inlet and one outlet connection. For systems where multiple measurement points are required, the monitor can be rack mounted with an appropriate number of valves.

Once properly connected, the system is ready to start monitoring with no additional requirements.

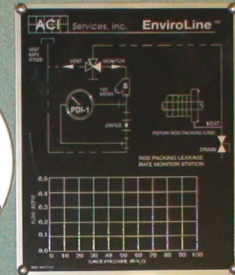
Differential Pressure Gauge:

- +/- 2% Accuracy
- NACE Compliant



Nameplate:

- Graph to calculate actual flow rate



Stainless Steel Tubing and Fittings:

- 1/4 inch OD x 0.035 inch Wall

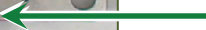


Flow-Control Orifice:

- 0.063 inch (typical) Orifice Diameter
- Stainless Steel

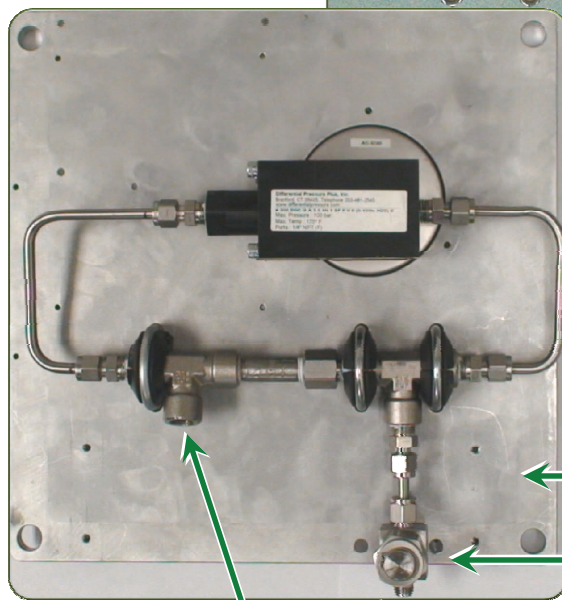


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Inlet and Outlet Connection:

- 1/4 inch NPTF



The Science of Compliance