

LDGM

PST
PROCESS SENSING
TECHNOLOGIES



GAS MANIFOLD PANEL FOR ZERO/SPAN/SAMPLE GAS SWITCHING

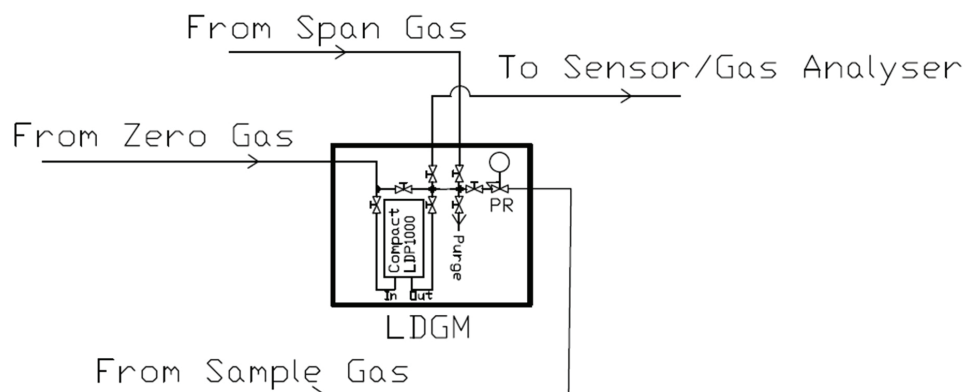


The LDGM gas manifold is used as an ultra high purity sampling system for any sensor or analytical device that requires switching between a zero gas, a span gas and the sample gas for calibration and proper analysis. The electropolished Stainless Steel 316L gas lines with the quarter turn on/off diaphragm valves guaranteed a quick analysis time without drifting at low ppm/ppb especially for trace analysis Nitrogen, Oxygen and Moisture.

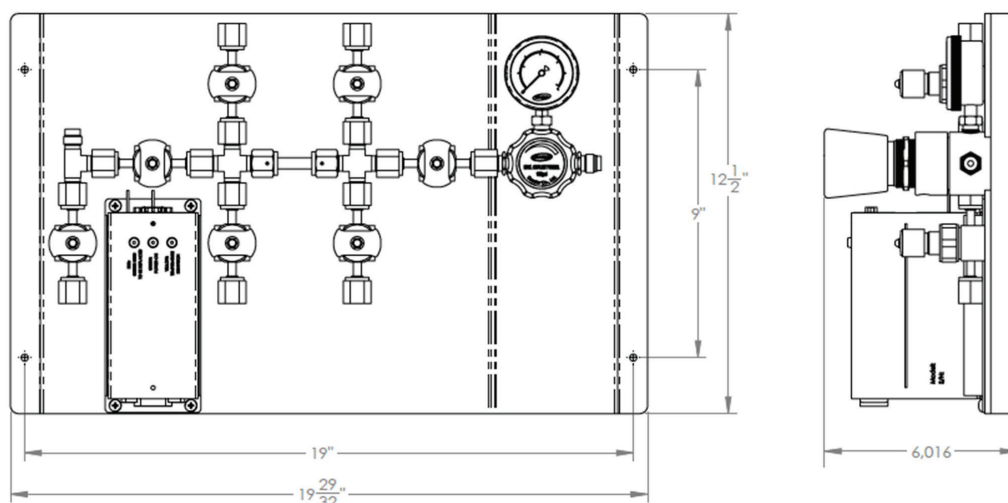
Sample pressure is reduced to the proper operating pressure required by the analytical instrument by adding a Stainless-Steel pressure regulator to the panel.

A valve arrangement containing an inlet/outlet/bypass valves is mounted on the panel when a purifier system is used to generate an ultra pure zero gas source.

TYPICAL INSTALLATION WITH A GAS SENSOR OR A GAS ANALYSER



DIMENSIONS



ORDERING INFORMATION

LDGM	-XXX	-XX	-XXX	-XX
	Z : Zero ZS : Zero + Span ZSS : Zero + Span + Sample	2S : 1/8" Compression 4S : 1/4" Compression 2FSF : 1/8" face seal female(VCR) 4FSF : 1/4" face seal female(VCR)	IOB : In/Out/Bypass valves	PR : Pressure regulator



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