

Woodex-MECO Industries offers gas control panels to organize gas supply and monitoring instruments. Designs are available which feature only simple, analog controls, and others with digital data transmission capability. All feature a precision, low-pressure regulator with capacity for high flow rates during non-steady-state upset conditions or high shaft runout. Controls are mounted on a 30x60 cm (1x2 foot) stainless steel panel which includes stainless U-bolts for mounting to vertical pipe stanchions. Instruments are selected to meet the unique gas supply requirements of MECO gas-purged seals.

MECO Gas Panel IS-301

The Gas Panel IS-301 includes digital measuring instruments with transducers for remote monitoring. The panel features a precision gas regulator to provide 0-15 psig (0-101kPa) output and a digital flow indicator capable of up to 7 scfm (200 slpm) flow. Flowmeters and readouts vary according to requirements and instrument availability. Typical makers are Alicat or Krohne. Gauges have 2.5" faces. Supply gauge is +0-160 psig (0-1,120 kPa); Seal pressure gauge range is +0-15 psig/-0 to -30" Hg; +0-100/-0-100 kPa. 4-20mA pressure transducers are standard. Gas connections to seal and supply are 1/2" NPT and 1/2" ANSI flange. Atex/FM approved instruments and pressure transducers are available. IS-301L puts pipe connections on the left side of the panel; IS-301R has right-side pipe connections.



MECO Gas Panel IS-501

The MECO Gas Panel IS-501 features all analog instruments for local control and monitoring. It includes the same precision gas regulator and pressure gauges as IS-301, but with a glass-tube variable area flowmeter substituting for the digital device. No pressure transducers are included. With no electronics, IS-501 is an ideal fit for Atex applications where remote monitoring is not required. Left and right side supply options are also offered, as IS-501L and IS-501R.



MADE IN



THE USA

To learn more and to find out if the **Gas Panel** is right for you, please give us a call, or submit an online application today!

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