



## **FOR IMMEDIATE RELEASE**

### **Electro-Pneumatic Valve Positioner with Explosion-Proof Housing Provides Solution for Use with Natural Gas Applications**

**AMHERST, NH, USA** – ControlAir LLC, a leading manufacturer of precision pneumatic and electro-pneumatic control products, today announced the expansion of the Type 2000 Electro-Pneumatic Valve Positioner Series to include worldwide safety approvals for use with natural gas when paired with the Type 950 Explosion-proof I/P Transducer.

The Electro-Pneumatic Valve Positioner mounted with ControlAir's Type 950 Explosion-proof I/P Transducer is CSA, FM, and ATEX approved for use with natural gas. The natural gas package (CA2022/2023) was designed as an option to deliver safe, stable and accurate control of rotary and linear valves in applications using sweet natural gas in hazardous environments. The CA2022/2023 Electro-Pneumatic Positioner is a NEMA 4X (IP 66) enclosure that provides rugged resistance to severe industrial environments and is designed for both Intrinsic Safety and Explosion-Proof operation.

Natural gas extraction and transport applications in remote locations often do not have access to compressed plant air for operation of pneumatic valve actuators. In this case, natural gas from the pipeline is used to supply the inlet pressure to the CA2022/2023 Electro-Pneumatic Valve Positioner that accurately positions the valve stem proportionally to the command of the input signal received from an electric controller. Advanced circuitry includes electronic feedback control for superior vibration protection and highly accurate output. The high accuracy of the CA2022/2023 Electro-Pneumatic Valve Positioner surpasses most control system requirements. Yet because it typically consumes only .05 SCFM (1,415 NI/min) of air in operation, it not only costs less to buy, it costs less to operate as well. This is an important consideration with the high value of natural gas and the environmental effects of releasing it into the atmosphere.

The CA2022/2023 Electro-Pneumatic Valve Positioner suitable for use with natural gas is ideal for natural gas extraction and transport applications such as natural gas gathering stations, compressor stations, pipeline feed, and booster stations that are in remote locations and often do not have access to compressed plant air for operation of pneumatic valve actuators.

ControlAir LLC manufactures precision pneumatic and electropneumatic controls. ControlAir's markets include process control, semiconductor, printing and converting presses, diagnostic and surgical medical equipment, robotics, quality control, automotive, analyzers, compressors, pumps and paint equipment. For more information, ControlAir's website, [www.controlair.com](http://www.controlair.com), offers full product specifications with pdf files, product CAD drawing files, and company profile.

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