

Electropneumatic Controller Series



Emerson Process Management has released the TESCO ER5000 Series of electropneumatic controllers that brings closed loop pressure control to a wide range of applications in the petrochemical, aerospace and industrial manufacturing industries. The microprocessor based PID (Proportional, Integral, Derivative) controller provides localized control and automation even as system process parameters change. It can be used as a standalone unit to control the pressure of clean, dry inert gases from 0-100 psig / 0-6.9 bar, or be connected to any pneumatically actuated regulator or valve. Eliminating deficiencies of mechanical pressure regulators such as droop and decaying inlet effect, it reduces human error and fatigue and provides for remote control and data acquisition capabilities.

Emerson Process Management

<http://www.emersonprocess.com> [1]

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Links:

[1] <http://www.emersonprocess.com>