

**PRESS RELEASE**

## Process Pressure Controllers

With their new P-800 series, Bronkhorst introduces a product line extension of the EL-PRESS / IN-PRESS product portfolio. The P-800 series is suited for precise pressure control inside closed compartments or systems, or for highly accurate control of dome-loaded pressure regulators. The instruments comprise a diaphragm type piezo-resistive pressure sensor, a microprocessor based pc-board with signal and fieldbus conversion and a PID controller for pressure control by means of two integrated control valves. This dual valve construction is a compact, economical alternative to configurations where forward pressure controllers are combined with separate bleed ports and relief valves. It is considered as a great advantage that the relief valve does not continuously vent (bleed) to the atmosphere. The P-800 also incorporates IP65 protected models for industrial environments.

For more information contact:

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*EL-PRESS Process Pressure Controller*

Enclosure: 1 picture