

# Clippard



## Clippard Announces Release of Cordis CP1 Single Valve Pressure Sensors

Known for reliability, innovation and focus on miniature pneumatics, Clippard's Cordis Pressure Controllers utilize the proven EVP and DVP proportional valve series allowing for steady, accurate and repeatable downstream pressure control as demand or process changes. The result, a very precise linear pressure control within a closed-loop system providing ultra-high resolution and repeatability.

The Cordis uses a microcontroller, an internal pressure sensor, and a Clippard proportional valve. The inlet valve is connected to the moderately regulated supply pressure. Once a command is increased, the proportional valve opens up to allow supply pressure to pass over the sensor element which provides an active feedback for the microcontroller to satisfy the set point in the process. If at any point the sensor detects a value higher than the set point, the proportional valve closes and allows process to consume the remaining downstream pressure.

- Stand-alone unit or used in conjunction with Clippard's Cordis Pressure Controls
- Downstream sensor feedback
- Multiple VDC signal outputs
- Static or dynamic applications
- Multiple electrical connection options
- Customizable pressure ranges
- IP65 Rated
- Temperature compensated

For more information on the new Cordis Pressure controls or any of Clippard's other 6,000 standard pneumatic flow control products visit [clippard.com](http://clippard.com) or call 877-245-6247.

**CLIPPARD**

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