

Clippard



Clippard Announces Release of Cordis Electronic Proportional Flow Controllers

Cincinnati, Ohio -- The Cordis Flow Controller utilizes an extremely fast-reacting mems technology sensor upstream from a proportional valve, with the option of a Clippard DR-2 precision regulator for accurate and precise pressure control in a small package. Unlike other mass flow controllers that require a 30-minute warm-up time, large differential pressures, and limited flow ranges, the Cordis requires less than one minute warm-up, its pressure drop is $\leq 14''$ H₂O, and it features flow ranges as low as 0 to 30 sccm. Standard control options include 0.2 to 10 VDC, 4.32 to 20 mA, and 3.3 VDC serial.

The Cordis flow controller is adaptable to a variety of sensors that can close the loop around flow.

- 50:1 turndown ratio
- Compact size and weight
- $\leq 14''$ H₂O pressure drop
- <1 minute warm-up
- Multiple low flow ranges
- <50 ms response time
- ≤ 25 mV resolution
- OEM style card unit or IP65 housed for light industrial applications

For more information on the new Cordis Flow Controls or any of Clippard's other 6,000 standard pneumatic flow control products visit clippard.com or call 877-245-6247.

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