

# Clippard

## Cordis Electronic Pressure Controls with External Sensor

### CPC-ZFE-FBA



Clippard CPS series pressure sensors are conditioned and offer a customized calibration around your application requirements, allowing for a full scale accuracy of 0.25% over the calibrated range. They can be used in conjunction with Clippard's Cordis Pressure Controller or as a [standalone transducer](#).

<b>2D File</b>	<a href="#">2D File</a>
<b>Accessories</b>	3.3 VDC Serial Cable, 3': <a href="#">CPCH-C2</a> , Power Cord, 6': <a href="#">CPCH-CA6</a> , Actuation Cable, 8-Pin, 6': <a href="#">CPCH-C1</a> , Mounting Bracket: <a href="#">CPCH-B1</a>
<b>Accuracy</b>	±0.25% of Full-Scale
<b>Applications Form</b>	<a href="#">Applications Form</a>
<b>Calibrated Range</b>	0 to 5 psig
<b>Data Sheet</b>	<a href="#">Data Sheet</a>
<b>Function</b>	Normally-Closed Proportional
<b>Linearity</b>	±0.05% BFSL
<b>Material, Wetted</b>	Sensor: Polyamide, Manifold: Anodized Aluminum, Valves: refer to the DVP or EVP specifications
<b>Max. Hysteresis</b>	±0.05% of Full-Scale
<b>Medium</b>	Clean, dry, non-corrosive gases
<b>Min. Volume/Flow @ Max. Pressure</b>	≥0.25 in3 / 2.7 l/min
<b>Mounting Attitude</b>	Any
<b>Note</b>	Consult Clippard for Custom Calibrated Ranges
<b>Operating Instructions</b>	<a href="#">Operating Instructions</a>
<b>Operating Pressure</b>	Vacuum to 150 psig (10 bar)
<b>Operating Temperature Range</b>	Proportional Valve: 32 to 120°F (0 to 39°C)
<b>Porting</b>	1/8" NPT
<b>Product Line Brochure</b>	<a href="#">Cordis Electronic Controls</a>
<b>Protection Rating</b>	IP65
<b>Resolution</b>	≤5 mV
<b>Response Time</b>	<20 ms (application dependent)
<b>Sensor Mounting</b>	Male 1/8" NPT
<b>Signal/Command</b>	0 to 10 VDC

