

# Clippard

## Custom Calibrated Pressure Sensors

### CPS-MCF-B



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 Drawings</b>	<a href="#">File</a>
<b>Accessories</b>	M8 Female Mating Connector Accessory Cable, 36" (914 mm): <a href="#">CPSH-C1</a>
<b>Accuracy</b>	±0.25% of Full Scale
<b>Applications Form</b>	<a href="#">Applications Form</a>
<b>Calibrated Pressure Range</b>	Vac to 150 psig (10 bar)
<b>Calibrated Range</b>	0 to 5 psig
<b>Connection</b>	M8 Male 3-Pin
<b>Current Draw</b>	<20 mA (sensor only)
<b>Data Sheet</b>	<a href="#">Data Sheet</a>
<b>Linearity</b>	±0.25% BFSL
<b>Medium</b>	Clean, Dry or Non-Corrosive Gases
<b>Mounting Attitude</b>	Any
<b>Operating Instructions</b>	<a href="#">Operating Instructions</a>
<b>Operating Temperature Range</b>	32 to 158°F (0 to 70°C)
<b>Product Line Brochure</b>	<a href="#">Cordis Electronic Controls</a>
<b>Protection Rating</b>	IP65
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<b>Response Time</b>	<5 ms
<b>Sensor Mounting</b>	Manifold
<b>Signal Output</b>	0 to 5 VDC

