



## Custom Calibrated Pressure Sensors

### CPS-FCE-A



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 1 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                                                                              |
| <b>Protection Rating</b>           | IP65                                                                              |
| <b>Response Time</b>               | <5 ms                                                                             |
| <b>Sensor Mounting</b>             | Male 1/8" NPT                                                                     |
| <b>Signal Output</b>               | 0 to 10 VDC                                                                       |

