



Electronic Compressor Rod Drop Indicator

The Exline Electronic Compressor Rod Drop Indicator is installed directly beneath the compressor rod to detect wear.

If wear occurs on the piston, piston riders or cylinders, the compressor rod drops and makes contact with the indicator. Continuous temperature readout will trigger a shutdown or an alarm upon temperature increase. Connect them to existing control circuitry or have us install a complete system, including a monitoring panel.

Durable No-Maintenance Design:

Standard units house a Type "J" ungrounded thermocouple. The Electronic CRD is equipped with a standard 15' TFE-coated lead wire length that can be either encased in a flexible braided stainless steel overlay or supplied ready to be installed in metal conduit. The thermocouple allows for a temperature range from approximately 32° F to 1380° F.

Options

Options include custom length lead-wire in 5' increments.

Details of Installation

Using the packing case nuts as mounting points, a bracket can be fabricated to support the CRD directly under the compressor rod. Two holes are drilled and tapped in the surface of the bracket to attach the device. A shim stock (for example .010) is inserted between the surface of the compressor rod and curved surface of the device. The device is positioned firmly against the shim stock and bolts are tightened. This permanently positions the Electronic CRD into place. The shim is removed and the device is wired into the existing monitoring system.

Standard Sizes in Stock

| Rod Diameter | Part No. |
|--------------|----------|
| Flat end | 303500 |
| 1.5" | 303503 |
| 2" | 303504 |
| 2.5" | 303505 |
| 3" | 303506 |
| 3.5" | 303507 |
| 4" | 303508 |
| 4.5" | 303509 |
| 5" | 303510 |

Special sizes available on request. Allow for additional delivery time.

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