

## 1800 Series Pressure Transmitters

The SOR 1800 Series line of conventional pressure transmitters provide a safe, reliable, and rugged solution to your pressure, level, and flow applications. With thousands of units installed all over the world, the 1800 Series has demonstrated equal or superior performance to the popular brands you may have purchased in the past. See the [Pressure Transmitters Catalog \(Form CAT1806\)](#)

SOR Controls Group comes with more than 75 years of experience manufacturing the highest quality measurement and control instrumentation in the industry. SOR prides itself on customer support. Let the experience, quality, and support of SOR win you over.

If you're tired of overpriced pressure transmitters that come with long lead times and unresponsive customer support, switch to the SOR 1800 series. The 1800 Series offers a drop-in replacement for your legacy pressure transmitter at a fraction of the cost.

When you need a conventional pressure transmitter solution, choose SOR to be your partner. We promise to quickly deliver a quality product at a fair price.

Find out for yourself why so many customers around the world will buy SOR and nothing else.

### Features

- Gauge Pressure Ranges
  - 1 psi to 1 psi through -14.5 psi to 14,500 psi
  - 6 kPa to 6 kPa through -100 kPa to 100 MPa
- Differential Pressure Ranges
  - 0.87 psid to 0.87 psid through -72.5 to 1,450 psid
  - 6 kPa to 6 kPa through -500 kPa to 10 MPa
- 4-20 mA output with optional HART®, 1-5VDC low power or Modbus output
- $\pm 0.075\%$  accuracy (F.S.)
- Aluminum explosion proof housing
- Standard push-buttons for setup
- Optional integral LCD display
- EMC (EMI/RFI) protection
- ATEX / IECEx certified for intrinsically safe and flameproof applications
- CSA certified for explosion proof applications
- 3 year warranty



**1800PR**  
Piezoresistive  
Pressure



**1800PT**  
Standard  
Over Pressure



**1800DP**  
Differential  
Pressure



**1800DM**  
Differential  
Pressure  
Direct Mount  
Diaphragm Seal



**1800RM**  
Differential  
Pressure  
Remote Mount  
Diaphragm Seal

