

# Rosemount™ 58C Cut-to-Fit Temperature Sensor

Reduce inventory cost for sensors and sensor replacements



## CHALLENGE

Traditional temperature sensor replacements require inventory of a large selection of specific lengths that can increase cost. Furthermore, depleted inventory may lead to process downtime while the correct sensor is ordered and received. There is also an added potential for error if the sensor is not the correct length.

## OUR SOLUTION

The Rosemount 58C Cut-to-Fit Sensor has designs that provide flexible and reliable temperature measurements in process environments. The industry-standard sensor allows for very accurate measurement of process temperature. The cut-to-fit capability of this design eliminates the need to stock large selection of sensors in specific lengths since they can be cut to any length required for the application on site.

## HOW IT WORKS

- A platinum RTD provides one of the most linear and accurate representations of the process temperature.
- The Rosemount 58C Sensors are available in 12-, 24-, 36-, and 48-in. lengths and may be shortened to any desired length with an ordinary tube cutter.
- Once the desired length is achieved, the sensor can be installed in a thermowell with either a fixed or adjustable mounting fitting.

## WHAT IF...

- you could customize a temperature sensor length on site for your specific application?
- you could reduce the need to stock multiple lengths of sensors?
- you could lower downtime for repair or replacement?



For more information visit  
[www.EmersonProcess.com/Rosemount-Cut-To-Fit-Sensor](http://www.EmersonProcess.com/Rosemount-Cut-To-Fit-Sensor)  
or contact your local Emerson™ Sales Representative

# Rosemount 58C Cut-to-Fit Temperature Sensor

## ORDERING

The Rosemount 58C Cut-to-Fit sensor can be ordered as a separate model number with a variety of connection heads and mounting fittings. Two compression fittings can be ordered via the “C02” option code - one for the thermowell, and one for the connection head. If a connection head or mounting fitting is not required, it can be specified with option codes “N” and “NNN”, respectively. The Rosemount 58C Cut-to-Fit Sensor can also be ordered online at <https://Store.Rosemount.com/Sensor-Rtd-Cut-to-Fit>

## EMERSON'S FULL PORTFOLIO OF TEMPERATURE SOLUTIONS



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## Consider it Solved.

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