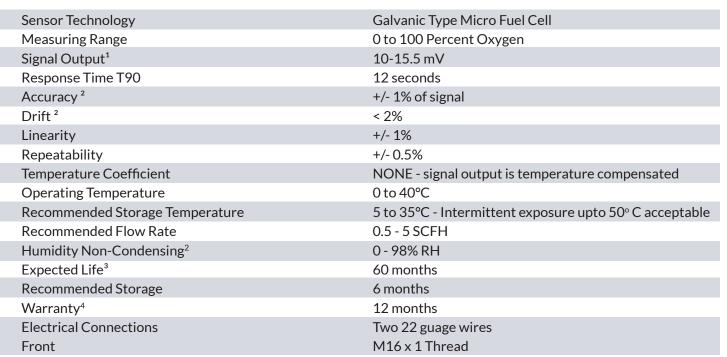


## % Oxygen Sensor Model: SRZ-CF25F3

SRZ-CF25F3 Oxygen Sensor is a galvanic type micro fuel cell specific to oxygen. Its innovative design with electro-etched sensing cathode provides with extremely smooth sensing surface for excellent signal stability. Acidic electolyte formulation makes it compatible with  $CO_2$ , longer life without signal drift and minimizes periodic calibration requirement. Sensor is designed, developed and manufactured in the USA.

## SRZ-CF25F3 replaces: FIGURO KE-25F3

## Specifications\*



Note: SRZ-CF25F3 is without flange top, M16X1 thread front. Do not expose sensor to temperatures above 50°C for extended period of time. Failure to do so may have negative impact on its performance and life.

1. Signal Output measured in air at 25°C, atmospheric pressure.

2. At constant temperature and pressure; for each %RH increase, O<sub>2</sub> signal will drop equivalent to 0.03% oxygen.

3. At ambient temperature and pressure, and oxygen content less than 21%.

4. AST warrants the sensor for 12 months to be free from defects in materials and workmanship. AST will not be held liable for sensor damaged due to customer neglect.

 $^{*}$  Specifications are validated during design and are subject to change without notice.

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OXYGEN SENSOR

SRZ-CF25F3 S/N: 6A 001589