

# Fast Fuel Sensor Probe with Leader Cable, No Connector



nVent RAYCHEM TraceTek TT-FFS-100 is a range of fast response sensing probes, with 100 mm and 250 mm active length, to detect hydrocarbon fuel floating on water or spreading on a flat surface. Supplied with leader cable that has pigtail lead but no connector.

## FEATURES

Simple and fast to install: small, lightweight

Fast response : Reaction time is typically a few seconds, for light or middle weight fuels such as gasoline, jet fuel, and diesel

Detects crude oil and some heavier weight fuels and heating oils: but becomes progressively slower as the fuel volatility decreases

Self reset: in many cases the sensor probe will reset after it is removed from the spill and the fuel is allowed to evaporate; some heavier fuels require the sensor to be soaked in isopropyl alcohol or naphtha in order to clear the residuals

Increases safety: of back-up diesel generators, reducing the risk of fire if a leak were to occur

FM approved: meets the 7745 Approval Standard for Diesel Leak Detectors for detecting diesel fuel leaks in commercial buildings

## SPECIFICATIONS

|                               |                                       |
|-------------------------------|---------------------------------------|
| <b>Model:</b>                 | Fast Fuel Sensor                      |
| <b>Detection:</b>             | Fuel                                  |
| <b>Detection Method:</b>      | Raychem Conductive-Polymer Technology |
| <b>Operating Temperature:</b> | -40 to 85 °C                          |

Table 1/1

| Catalog Number | Item Name      | Suitable for Outdoor Installation |
|----------------|----------------|-----------------------------------|
| P000000984     | TT-FFS-100-L-1 | No                                |

| Catalog Number | Item Name          | Suitable for Outdoor Installation |
|----------------|--------------------|-----------------------------------|
| P000000985     | TT-FFS-100-L-3     | No                                |
| P000000986     | TT-FFS-100-L-10    | No                                |
| P000000987     | TT-FFS-250-L-1     | No                                |
| P000000988     | TT-FFS-250-L-3     | No                                |
| P000000989     | TT-FFS-250-L-10    | No                                |
| P000002289     | TT-FFS-WR-250-L-10 | Yes                               |
| P000002304     | TT-FFS-WR-100-L-10 | Yes                               |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

### North America

Tel +1.800.545.6258  
Fax +1.800.527.5703  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

### Europe, Middle East, Africa

Tel +32.16.213.511  
Fax +32.16.213.604  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

### Asia Pacific

Tel +86.21.2412.1688  
Fax +86.21.5426.3167  
[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

### Latin America

Tel +1.713.868.4800  
Fax +1.713.868.2333  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

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