



# nVent 1244-004251 Float Assembly Fast Fuel Sensor Owner's Manual

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## nVent 1244-004251 Float Assembly Fast Fuel Sensor



## Product Information

## Float Assembly Fast Fuel Sensor Features

- Simple and fast to install
- Small and lightweight
- Durable: made of 306 stainless steel

The nVent RAYCHEM TraceTek TT-FFS-FLOAT is a stainless steel float assembly designed for use with the nVent RAYCHEM TraceTek TT-FFS-WR Fast Fuel Sensors. This float assembly ensures that the Fast Fuel Sensor remains positioned at the water surface or at the bottom of the pit in the absence of water. It is available in 1 or 2-meter lengths.

### Specifications

Catalog Number	Item Name	Material
1244-004251	TT-FFS-FLOAT-1M	Stainless Steel
1244-004252	TT-FFS-FLOAT-2M	Stainless Steel

### Warning

nVent products should only be installed and used according to nVent's product instruction sheets and training materials. Instruction sheets can be found at [www.nvent.com](http://www.nvent.com) or obtained from your nVent customer service representative. Failure to properly install, misuse, misapplication, or disregard of nVent's instructions and warnings may result in product malfunction, property damage, serious bodily injury, death, and/or voiding of your warranty.

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## Product Usage Instructions

### Installation

1. Ensure that you have the correct float assembly for your application (1M or 2M).
2. Position the float assembly at the desired location in the pit or water surface.
3. Securely attach the float assembly using the appropriate mounting hardware.
4. Connect the nVent RAYCHEM TraceTek TT-FFS-WR Fast Fuel Sensor to the float assembly according to the sensor's instruction manual.
5. Refer to the sensor's instruction manual for further setup and configuration.

**Maintenance** To ensure the proper functioning of the float assembly and Fast Fuel Sensor, perform the following maintenance tasks regularly:

- Inspect the float assembly for any signs of damage or corrosion. Replace if necessary.
- Clean the float assembly and sensor using a mild detergent solution and a soft cloth.
- Check all connections for tightness and secure any loose fittings.
- Test the Fast Fuel Sensor according to its instruction manual to verify accurate readings.

**Troubleshooting** If you encounter any issues with the float assembly or Fast Fuel Sensor, refer to the troubleshooting section of the sensor's instruction manual. If the problem persists, contact nVent customer service for further assistance.

### FAQ

- **Q:** What are the available lengths for the float assembly?
- **A:** The float assembly is available in 1-meter and 2-meter lengths.
- **Q:** How do I secure the float assembly in the pit?
- **A:** Use appropriate mounting hardware to securely attach the float assembly to the desired location in the pit or water surface.
- **Q:** Can I use the float assembly without water present in the pit?
- **A:** Yes, the float assembly can keep the Fast Fuel Sensor positioned at the bottom of the pit even if no water is present.

nVent RAYCHEM TraceTek TT-FFS-FLOAT is a stainless steel float assembly for use with nVent RAYCHEM TraceTek TT-FFS-WR Fast Fuel Sensors. The float assembly keeps the Fast Fuel Sensor positioned at the water

surface, or at the bottom of the pit if no water is present. Available in 1 or 2 m lengths.

## FEATURES

Simple and fast to install: small, lightweight

- **Durable:** 306 stainless steel

## SPECIFICATIONS

Catalog Number	Item Name	Material
1244-004251	TT-FFS-FLOAT-1M	Stainless Steel
1244-004252	TT-FFS-FLOAT-2M	Stainless Steel

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## contact

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**Documents / Resources**

	<p><a href="#">nVent 1244-004251 Float Assembly Fast Fuel Sensor</a> [pdf] Owner's Manual</p> <p>1244-004251 Float Assembly Fast Fuel Sensor, 1244-004251, Float Assembly Fast Fuel Sensor, Assembly Fast Fuel Sensor, Fast Fuel Sensor, Fuel Sensor</p>
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**References**

-  [Building a more Sustainable and Electrified World | nVent](#)
-  [Building a more Sustainable and Electrified World | nVent](#)
- [User Manual](#)