

Inline Solvent/Chemical Heater

# Optimum solution for heating solvents and IPA!

Safely heat chemicals and solvents through indirect heat

High-wattage, high-flow heater for demanding high purity applications

Lighter, smaller and faster than cast solvent heaters

Clean electropolished 316 stainless steel

Standard resistive or optional self-limiting (PTC) heat source





Up to 180C



3, 6, 9, 12, 18, 24, 36 kW



120 to 600 volts, single or three phase



Up to 689 kPa



UL823, UL499, CE, CSA22.2. Rated for Class I, Division 2 hazardous locations certified.





# FRONTIER DATA SHEET

#### Features & Values

- Indirect heat for safely heating chemicals and solvents in harsh environments.
- ➤ High-wattage, high-flow inline heater suitable for the most demanding applications.
- > Replace cast solvent heaters used in the past with a compact, lighter and cleaner Frontier.
- Offers outstanding performance over a wide range of flow and temperature requirements. Flexible configurations for a wide variety of flow rates.
- Indirect heating provides an evenly heated surface and reduces surface temperatures and hot spots.
- Available with either resistance heat or PTC (selflimiting) technology as a heat source for enhanced safety.

# **Specifications**

Wattages 3 kW to 36 kW

**Voltages** 120 volts to 600 volts, single or three

phase.

Temperature Range Up to 180° C.

Pressure Range Up to 689 kPa.

Fluid Connections 12mm, 19mm, or 25mm. Custom

connections available.

Safety Features 

Grounded construction

Bimetallic TCO

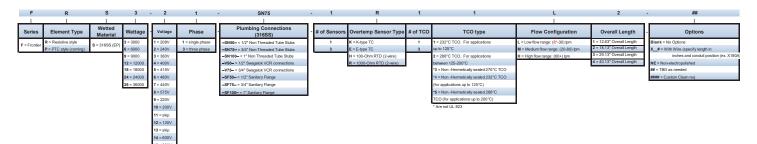
Insulated housing

Certifications UL823, UL499, CE, CSA22.2. Rated

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### Model Number Breakdown



# **Dimensions**

