

Rubber Fab Technologies Group

# HEATER HOSE



**RUBBER FAB**  
*technologies group*

[www.rubberfab.com](http://www.rubberfab.com)

## Core Hose Options

- **RF-ST**
  - Smooth bore PTFE lined hose with a stainless steel woven cover.
  - 1/4" to 1-1/2" available to 20' overall length.
  - See RF-ST for more detailed specifications and application information.
  - -100°F to 450°F
- **RF-CTLP**
  - Convoluted PTFE lined hose with a stainless steel woven cover.
  - 1/2" to 4.0" available to 20' overall length.
  - See RF-CTLP for more detailed specifications and application information.
  - -20°F to 350°F
- **RF-SSHT**
  - Smooth bore PTFE lined braid stainless steel pipe.
  - Liner is flared over Tri-Clamp® or 150# flange faces.
  - 1.0" to 3.0" available to 10' overall length.
  - See RF-SSHT for more detailed specifications and application information.
  - -20°F to 350°F

\*Tri-Clamp is a registered trademark of Ladish Co.



### DISCLAIMER NOTE:

Rubber Fab heater hose assemblies are manufactured and sold for use with non flammable materials and applications. Any other use is prohibited and Rubber Fab will assume no liability.

## Heater Hose

Rubber Fab's rugged and dependable electric heater hoses provide exact temperature control and can be used for a variety of products.

### Heater Hose Construction

- Core hose with crimped end connections
- Insulation sheet
- End cuffs
- Optional silicone sleeve for washdown capability
- Poly braid outer cover – white or black
- PTFE coated heating wire
- Temperature sensor

### Applications

- Cosmetics
- Lipstick
- Chocolate
- Confection slurry
- Jelly
- Sauces
- Animal fat
- Blood
- Water
- Oil

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Rubber Fab Technologies Group is a member of:



**ISPE**

# Electric Heater Hose

## APPLICATION QUESTIONNAIRE

**IMPORTANT NOTE:** THE SUCCESSFUL APPLICATION, INSTALLATION AND OPERATION OF THESE ENGINEERED ASSEMBLIES IS DEPENDENT UPON OUR COMPLETE UNDERSTANDING OF THE APPLICATION AND VARIABLES INVOLVED. THIS QUESTIONNAIRE MUST BE COMPLETED BEFORE WE CAN SUBMIT A PROPOSAL. YOU MUST SPECIFY AN OPERATING TEMPERATURE WELL BELOW THE PRODUCT'S FLASH POINT. OUR HOSES SHOULD NOT BE USED TO CONVEY FLAMMABLE PRODUCTS. WHILE WE SUPPLY THE TEMPERATURE SENSOR, THE USER SUPPLIES AN OMEGA OR EQUAL CONTROLLER. ONE OF OUR HOSE SPECIALISTS WILL BE HAPPY TO HELP YOU COMPLETE THIS FORM.

Date: \_\_\_\_\_

Customer Name & Address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Material being transferred: \_\_\_\_\_ GPM \_\_\_\_\_ PSI

Hose Temperature required: \_\_\_\_\_ °F \_\_\_\_\_ °C

Voltage: \_\_\_\_\_ 120 \_\_\_\_\_ 240 \_\_\_\_\_ Other (specify) \_\_\_\_\_ AC \_\_\_\_\_ DC

Total Watts Available \_\_\_\_\_ (We will advise total watts required in our proposal)

Temperature Sensor: \_\_\_\_\_ RTD-100 Ω Platinum \_\_\_\_\_ Thermocouple

Type J or \_\_\_\_\_ Other (Specify) \_\_\_\_\_

Required lead lengths \_\_\_\_\_ Location \_\_\_\_\_ Inlet or \_\_\_\_\_ Outlet

Lead sleeving material: \_\_\_\_\_ Fiberglass \_\_\_\_\_ Metal Braid

CORE HOSE TYPE: \_\_\_\_\_ RF-ST \_\_\_\_\_ RF-CTLP \_\_\_\_\_ RF-SSHT

\_\_\_\_\_ I.D. X \_\_\_\_\_ = OAL (20' OAL MAX. STD. LONGER LENGTHS RFT)

Type of End Fittings: \_\_\_\_\_ Inlet \_\_\_\_\_ Outlet

Outer Cover: \_\_\_\_\_ Black Poly Braid \_\_\_\_\_ White Poly Braid

\_\_\_\_\_ Optional Silicone Sleeve with water resistant construction for wash down capability.

BECAUSE EVERY HEATED HOSE IS A UNIQUE ENTITY, A 50% DOWN PAYMENT IS REQUIRED WITH THE ORDER AND THE HOSE IS NON RETURNABLE. OUR STANDARD WARRANTY APPLIES.



## RUBBER FAB OFFERS A FULL LINE OF:

### SANITARY FITTINGS AND ADAPTERS

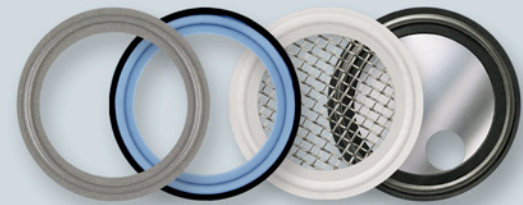


### SANI-LOCK RFXP

"QUICK CONNECT" HOSE BARB FITTINGS AND TRI-CLAMP® ADAPTERS



### SANITARY GASKETS



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