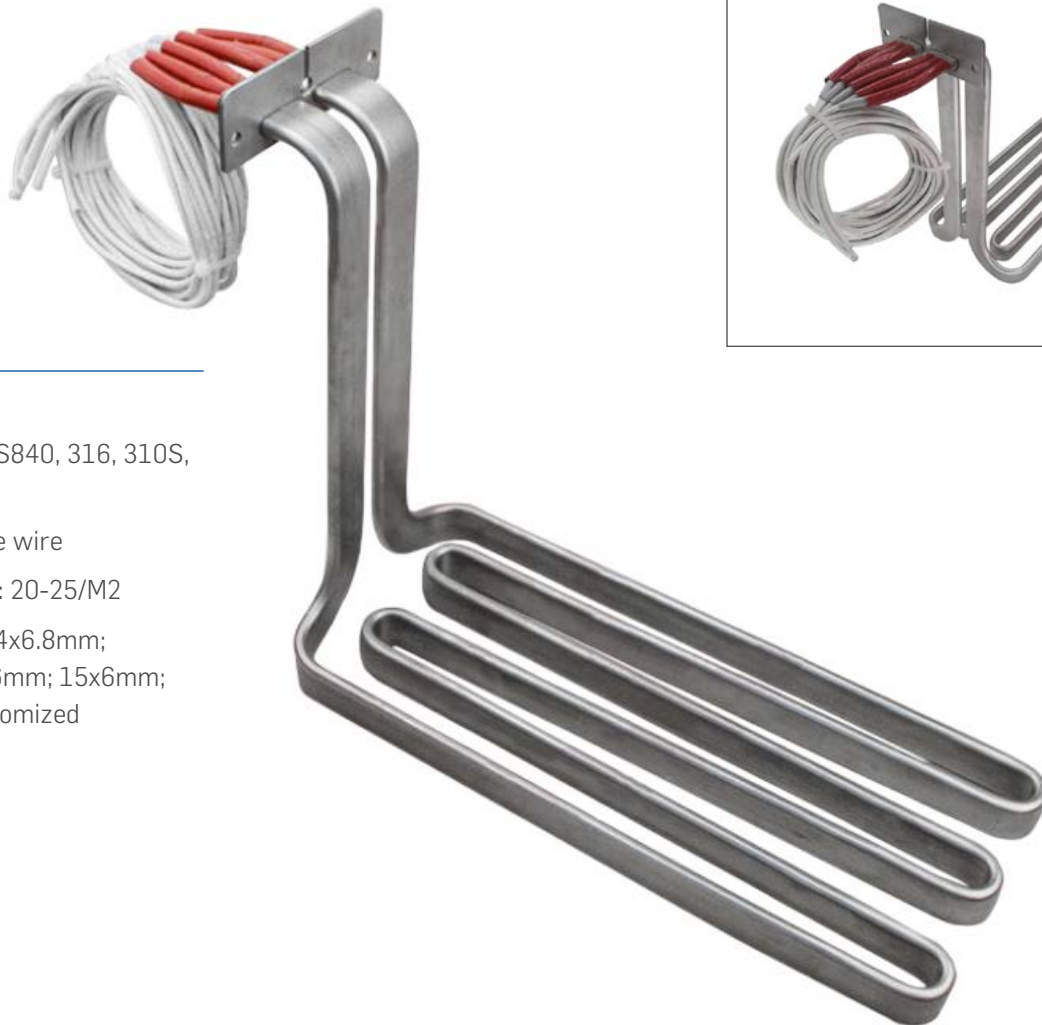


## Flat Tubular Heater

The unique flat tubular heating element provides enhanced heating performance over the standard round tubular heater element. Designed for immersion applications in liquids such as oils, solvents and process solutions.

The particular flat design renders this heater powerful. The heater is totally immersed in liquid making the heat transfer efficient and complete. This flat tubular heater can be shaped and formed into a variety of geometrical shapes to meet all requirements. For petroleum based liquids requiring high kilowatts, this heater is ideal.



### SPECIFICATIONS

- › Tube material: SUS840, 316, 310S, 2520 304
- › Kanthal resistance wire
- › Maximum w/sq in.: 20-25/M2
- › Cross section: 25.4x6.8mm; 13.5x5.5mm; 20x6mm; 15x6mm; 18x6.7mm or customized

## Electric Heater Elements



### Air Heaters

Ceramic Air Heater  
 Duct Heater  
 Duct Heater – Open Coil  
 Duct Heater – Tubular  
 Duct Heater – Tubular w/Control Panel

### Band Heaters

Cast Aluminum  
 Ceramic Band Heater  
 Ceramic Band - Low Profile  
 Ceramic Core Heater  
 Mica Band Heater  
 Mica Band – Moisture Proof  
 Mica Thin Band Heater  
 Power Band Heater  
 Power Band – Moisture Proof  
 Triflex Cast Heater  
 Triflex Ceramic Heater  
 Triflex HT Heater

### Cartridge & Coil

Cartridge Heater  
 Coil Heater  
 Split Cartridge Heater

### Circulation Heaters

Circulation Heater  
 Circulation Heater on Skid

### Immersion Heaters

Aluma-Finn Immersion Heater  
 Aluma-Finn Immersion – HD Heater  
 Flanged Immersion Heater  
 NPT Screw Plug Immersion  
 OVS Immersion Heater  
 Square Flanged Immersion  
 Triflex Immersion Heater

### Infrared

Ceramic Board Heater  
 Glass Quartz Panel Heater

### Rail Floor & Door Heating Systems

Cab Heater  
 Door Track Heater  
 Floor Heater System

### Strip & Threshold Heaters

Channel Strip Heater  
 Channel Strip – Moisture Proof  
 Finned Channel Strip Heater  
 Finned Channel Strip – Moisture Proof  
 Mica Strip Heater  
 Mica Strip – Moisture Proof  
 Plate Heater  
 Power Strip Heater  
 Power Strip – Finned Heater  
 Silicone Rubber Heater  
 SSH Strip Heater  
 SSH Strip – Finned Heater  
 SV Channel Strip Heater  
 SV Channel Strip – Moisture Proof  
 SV Finned Channel Strip Heater  
 SV Finned Channel Strip – Moisture Proof  
 Threshold Heater  
 Triflex Mica Strip Heater

### Thermocouples, Controls & Sensors

Bench Controller  
 Control Panel  
 Hot Runner Control  
 PID Digital Controller  
 RTD  
 Thermocouple  
 Thermocouple – Mineral Insulated

### Tubular Heaters

Fin Tubular Heater  
 Flat Tubular Heater  
 Heart Shape Tubular Heater  
 Tubular Heater

### Accessories

Braids and sleeve  
 Cable ties  
 Ceramic terminal blocks  
 European connectors  
 High temperature terminals  
 High temperature wire  
 Linear sensors  
 Magnetic contactor  
 Rupture disc  
 Sprays  
 Thermocouple Accessories