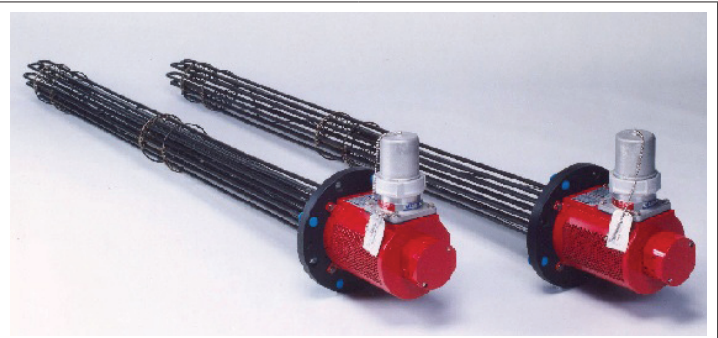
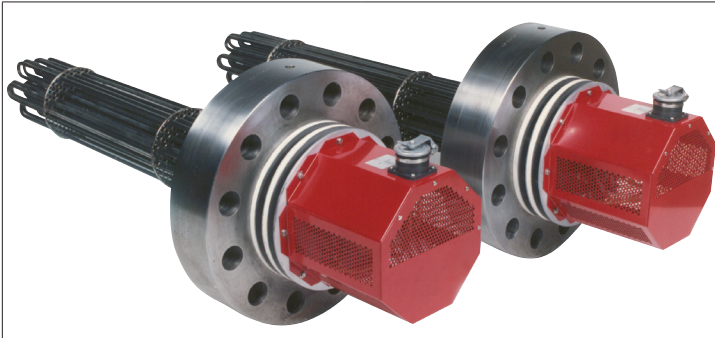


1 Pressurizer Heaters

2 Immersion Heaters



Service	H ₂ O and D ₂ O	Service	Liquid, Mixed Phase
Voltage	Up to 660 VAC Maximum	Voltage	Up to 660 VAC Maximum
Frequency	50 and 60 Hz	Frequency	50 and 60 Hz
Power	Up to 400 kW	Power	Up to 2000 kW
Design Pressure	Up to 3000 psig	Design Pressure	Up to 3000 psig
Design Temperature	Up to 750°F	Design Temperature	Up to 1200°F
Heat Flux Density	Up to 120 W/in ²	Heat Flux Density	Up to 120 W/in ²
Mechanical Design Code	ASME Code Section III, Class 1	Mechanical Design Code	ASME Code Section III, Class 1, 2, 3 and ASME Code Section VIII, Division 1
Electrical Design Code	UL, CSA or IEC	Electrical Design Code	UL, CSA or IEC
Heater Diameter	Up to 14 inches Diameter	Heater Diameter	Up to 50 inches Diameter
Heater Type	Tubular	Heater Type	Tubular
Heater Connection Type	Flanged or Welded	Heater Connection Type	Flanged
Element Materials	304 SS, 316 SS, 321 SS, Incoloy 800	Element Materials	CS, 304 SS, 316 SS, 321 SS, Incoloy 800, Others
Electrical Area Classification	Hazardous and Non-Hazardous	Electrical Area Classification	Hazardous and Non-Hazardous