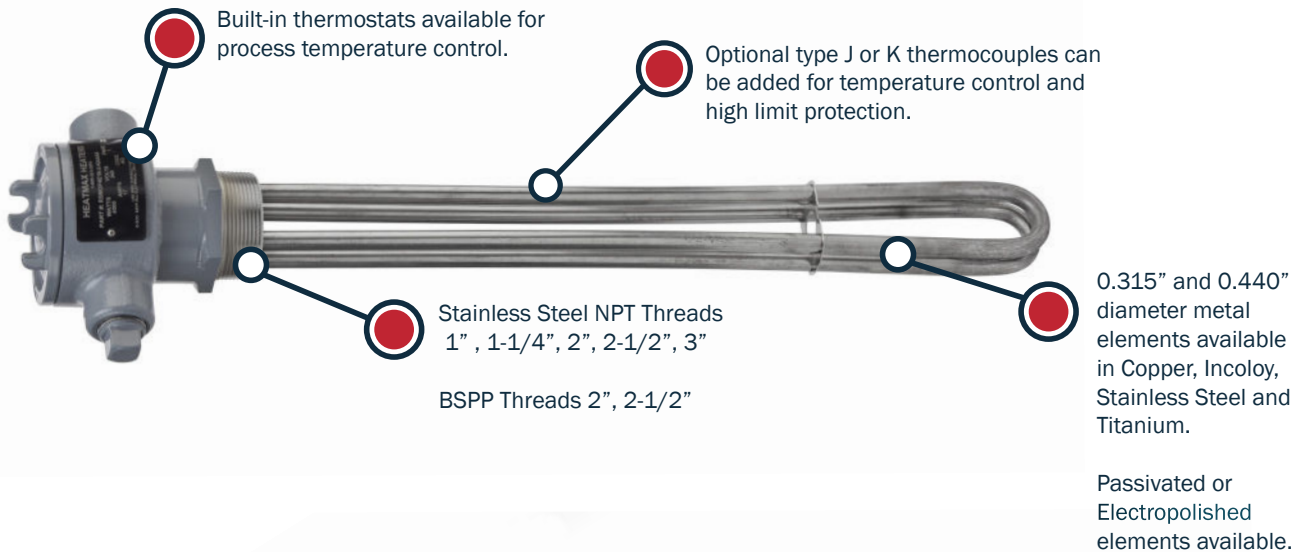


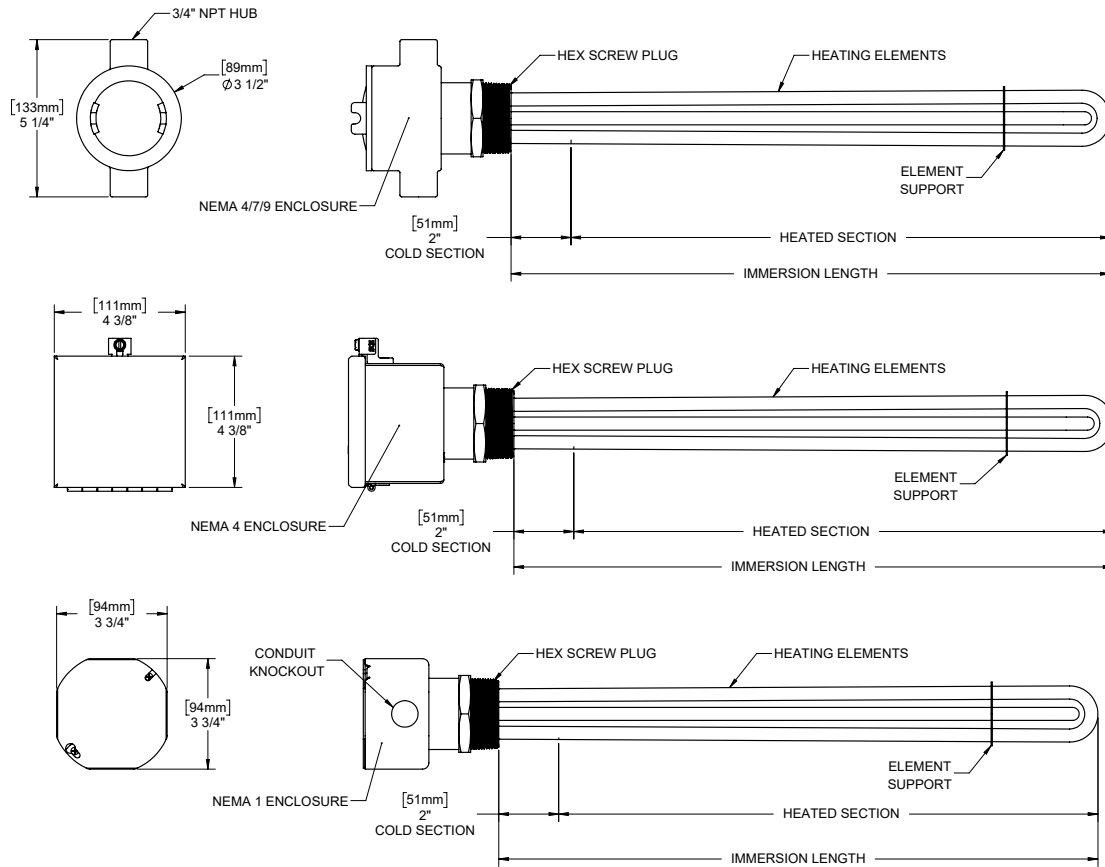
R-SERIES: SCREWPLUG HEATERS

COMPACT AND DURABLE, OUR R-SERIES SCREWPLUG HEATERS DELIVER EFFICIENT, CUSTOMIZABLE HEATING FOR A BROAD RANGE OF INDUSTRIAL APPLICATIONS.

QUICK SPECIFICATIONS		CUSTOMIZABLE FEATURES
WATTAGES:	500 - 18,000 Watts	The following are configurable based on application requirements: <ul style="list-style-type: none"> • Wattage and Watt Density • Voltage • Immersion and Cold Lengths • Element Number • Element Sheath Material • Enclosure Styles
VOLTAGES:	120 - 600 Volts	
PHASE:	1 & 3 Phase	
SCREWPLUG FITTINGS:		
<ul style="list-style-type: none"> • NPT: 1, 1-1/4", 1-1/2", 2", 2-1/2" & 3" • BRITISH PARALLEL (BSPP): 1-1/2" AND 2" sizes 		
ELEMENT SHEATH MATERIAL:	304 & 316 SS, Incoloy 800 & 840, Copper and Titanium	
ENCLOSURE RATINGS:	Type 1, 4, and 4X Enclosures Available	
UL / CSA recognized configurations available Contact us to confirm coverage for your specifications.		



SCREWPLUG REFERENCES



SCREWPLUG APPLICATION GUIDE

SCREWPLUG DATA SHEET APPLICATION GUIDELINES						
APPLICATION	SOLUTION OR HEATER TYPE	ALKALINE OR ACID CONTENT (% BY VOLUME)	SHEATH MATERIAL	PLUG MATERIAL	WATT DENSITY (W/IN ²)	MAX RECOMMENDED SHEATH TEMP (IN F°)
Water and Mild Solutions	Clean Water	pH6 - pH8 Neutral	Copper	Stainless Steel	45	350
	Process Water Very Weak Solutions	pH5 - pH9 2-3%	Stainless Steel	Stainless Steel	45	1200
	Weak Solutions	5-6%	Incoloy	Stainless Steel	45	1600
	De-mineralized, DI or pure water		Incoloy	Stainless Steel	45	1600
Corrosive and High Viscous Solutions	Mild Corrosive Solution	5-15%	Stainless Steel	Stainless Steel	23	1200
	More Severe Corrosive Solution	10-25%	Incoloy	Stainless Steel	23	1200
	Severe Corrosive Solution	30-60%	Incoloy	Stainless Steel	15	1600
Specialty Water	Steam Boilers	Treated	Incoloy	Stainless Steel	45	1600
Oil	Low Viscosity Oil				23	750
	Medium Viscosity Oil		Stainless Steel	Stainless Steel	15	
	High Viscosity Oil				6.5	
	Lubrication Oil				15	
Air Gasses and Steam	Low Temperature				Stainless Steel	Stainless Steel
	High Temperature		Incoloy	23	1600	

ORDERING AND CONTACT INFO

FOR ORDERS, PLEASE CONTACT US AT: sales@heatmaxheaters.com.
FOR MORE INFO ON OUR PRODUCTS, SEE OUR WEBSITE AT WWW.HEATMAXHEATERS.COM