



Screw Plug Heater "Quick Quote"

Warren Electric Corporation 36 Franklin Street, PO Box 86, Warren, Rhode Island 02885-0086 U.S.A.
TEL: 401 245-3700 FAX: 401 245-9331 URL: www.warrenonline.com

Date: _____

From: _____ Tel: (_____) _____ - _____ Fax: (_____) _____ - _____

Company: _____ Location #: _____

Address: _____ City: _____ State: _____ Zip: _____

APPLICATION *Please complete as much information as possible:*

Quantity _____	<input type="checkbox"/> New Application	<input type="checkbox"/> Horizontally Mounted	<input type="checkbox"/> Vertically Mounted
	<input type="checkbox"/> Replacement Model # _____		Manufacturer _____

SCREW PLUG

Size:	<input type="checkbox"/> 1" <input type="checkbox"/> 1 1/4" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 2" <input type="checkbox"/> 2 1/2" <input type="checkbox"/> 3" <input type="checkbox"/> NPT	Other: _____	Size may be determined by application
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Material:	<input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Brass/Bronze <input type="checkbox"/> Other: _____
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ELEMENT SHEATH

Material:	<input type="checkbox"/> Copper <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Incoloy <input type="checkbox"/> Other: _____
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TECHNICAL REQUIREMENTS

Voltage:	Phase: <input type="checkbox"/> Single <input type="checkbox"/> Three	KW Required (IF KNOWN): _____
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Immersion Length:	Min _____" Max _____"	Operating Temperature: _____°F or _____°C
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Fluid/Gas to be Heated:	Watt Density: _____ WSI
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CONTROLS

Thermostat:	<input type="checkbox"/> None	<input type="checkbox"/> Other: _____°F or _____°C	Thermocouple: Type "____"
	<input type="checkbox"/> 0° -- 100°F (-18° -- 38°C)	<small>Helmet Head will not accommodate integral thermostats.</small>	
<input type="checkbox"/> 60° -- 250°F (16° -- 121°C)			
<input type="checkbox"/> 175° -- 550°F (79° -- 288°C)			

TERMINAL ENCLOSURE

Type:	<input type="checkbox"/> General Purpose <input type="checkbox"/> Explosion-Resistant <input type="checkbox"/> Economy
	<input type="checkbox"/> Weather-Resistant <input type="checkbox"/> Explosion/Weather-Resistant <input type="checkbox"/> Helmet Head

Please complete the following for sizing recommendations:

Volume of Fluid to be Heated: _____ Gallons	Tank Size: _____" Length x _____" Width x _____" Height or _____" Diameter x _____" Height or Length	Tank Top: <input type="checkbox"/> Open <input type="checkbox"/> Closed
Desired Temperature to Maintain: _____°F or _____°C	<input type="checkbox"/> Horizontal Tank <input type="checkbox"/> Vertical Tank	Tank Insulation: <input type="checkbox"/> None <input type="checkbox"/> 1" <input type="checkbox"/> 2" <input type="checkbox"/> Other _____"

Outside Ambient Temperature: (worst case): _____°F or _____°C	Recommendation will be provided using the above parameters assuming fluid is in a static state. If the fluid is continuously circulating out of the tank and returned, provide a flow rate in gallons per hour or gallons per minute.
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Initial Heat Up Time (if required): _____ Hours	Flow rate: _____ GPH Inlet Temperature: _____°F or _____°C or _____ GPM Outlet Temperature: _____°F or _____°C
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Other Requirements and Additional Heat Loss Considerations: Please attach sheet for additional information

"AB" FLANGED HEATER *Please complete this section to receive a quote for a flanged heater to replace your current screw plug application.*

Replaces Screw Plug Size:	<input type="checkbox"/> 2" NPT <input type="checkbox"/> 2 1/2" NPT <input type="checkbox"/> 3" NPT	Compact Required: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Flange Material:	<input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel	Pressure Rating: <input type="checkbox"/> 150 PSI <input type="checkbox"/> 300 PSI <input type="checkbox"/> Other: _____
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Tank Adaptor: <input type="checkbox"/> Yes <input type="checkbox"/> No	Material: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel	Length: _____"
	<input type="checkbox"/> Fixed <input type="checkbox"/> Swivelling	<input type="checkbox"/> Square Cut <input type="checkbox"/> Threaded