SENSEMASTER LTD
Sensing, Heating & Anti-static Solutions

Sensemaster Ltd.
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Application considerations:

If possible email all information to mail@sensemaster.co.uk with additional pictures/sketches and description of the application process.

1/ If you are replacing an existing Watlow Immersion heater please provide Sensemaster with the full part code that is on the original heater.

2/ If you do not have a Watlow heater or part number, and are looking for an alternative, or configured product for an application please supply as much information as possible.

Consider:

2a/ what is the media that is being heated?

Volume of Fluid (gal) =	
Circ Heater Watts (W) =	

Typical specification data required:

2b/ what is the total volume to be heated?

2c/ what will the Start temperature be?

Custom Properties		
Density, rho =		kg/m^3
Dyn. Viscosity, mu =		cSt
Specific Heat,cp =		kJ/(kg*°C)
Thermal Cond, k =		W/(m*K)
Heat of Vaporization, Hv =		kJ/kg

2d/ what is the desired end / target temperature?

2e/ what time frame is available to reach target temperature in?

2d/ what power supply is available?

2e/ Do you require a screw plug or flange Immersion heater?

Please liaise with Sensemaster technical mail@sensemaster.co.uk 01291 422022 for assistance in selecting your heater.

Further product information can be found on our website link Immersion Heaters