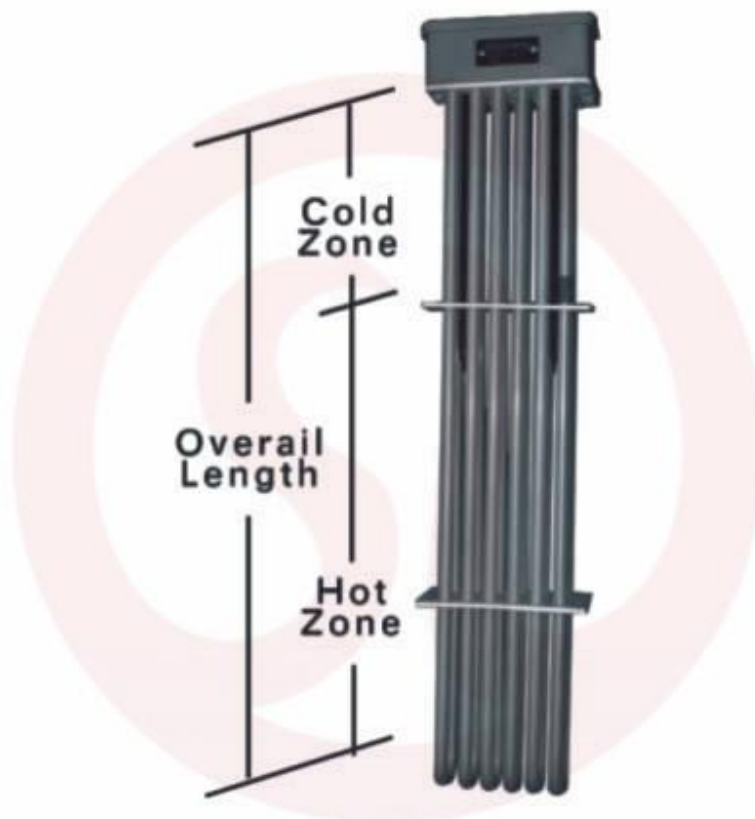


Teflon Immersion Heater

- 1).Excellent CHEMICAL RESISTANCE: suitable for all kind of acid, alkaline, anodizing and pickling solutions
- (2).Heaters materials is available for PTFE(Fluoropolymer):Heavy wall fluoropolymer (PTFE) covered stainless steel element reduces permeation and eliminates the need for gas purged systems. Guaranteed 100% pinhole free.
- (3).Long service life: Low watt density design (10 wattsquare inch, 1.5 w/cm²) for long service life.
- (4).PVC RESISTANT HEATERS HEAD
- (5).Safety Grounded and Thermal protection:
Replaceable thermal protectors is from 80°C to 105°C) for solutions.
- (6).WATTS: FROM 0.5KW to 9KW
- (7).VOLTAGES:120-600 volts, Sing phase Only
- (8).We have custom-built heaters and can make any Watts,voltages with the size according to customers' requirement
- (9).OPTIONS :(consult Our FACTORY for any installation)
- (10).We recommend temperature controls and level controls for use with this immersion heater.



Electroplating Heaters Teflon Heaters for Industry

Teflon heater is the most versatile solution for a great variety of heating applications, in industry as well as in other fields. They can be shaped into any pattern, can be clamped or wrapped around the bodies that shall be heated. A large range of tubular heaters are available from stock. Standard diameters are 5.3, 6.6, 8, 10, 11, 12 mm.

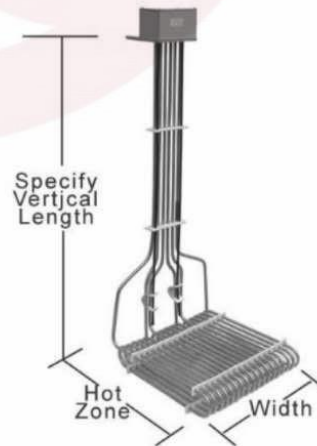
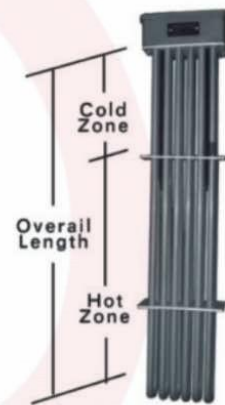
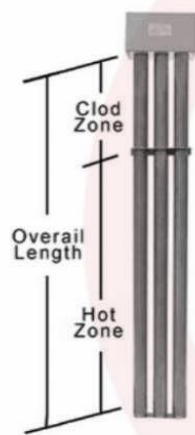
Teflon Heater Features & Benefits:

1. Available in a broad variety of sheaths, diameters, and ratings;
2. Supplied with electrically insulated sheath;
3. Provide superior internal electrical insulation and heat conductivity;
4. Easy to install;
5. Configurable to virtually any shape;
6. Compact size;
7. Precise and easy control of heat output;
8. Durable;
9. Easy to maintain;
10. Easy to replace thus eliminating long shut-down periods;

Teflon Heater Technical Specification:

1. Wattage Tolerance: +5%, -10%
2. Resistance tolerance: +10%, -5%
3. Voltages available: 380V, 240V, 220V, 110V, 36V, 24V or 12V
4. Operating temp: from 370°C to 760°C
5. Length tolerance: ± 1.5 mm;
6. Delivery time: 7-14 working days. However, many sizes are kept in stock. Please contact the factory for assistance.
7. Insulation resistance (cold): $\geq 1000 \text{ M}\Omega$;
8. Maximum leakage current (cold): $\leq 0.5 \text{ mA}$;

Heat intensity	Not exceeding 30w/cm ² (advisable)
Power	Depends on the dimension
Exhaust extreme (when cold)	$\leq 0.1 \text{ mA}$ to 242 v.
Insulation (when cold)	5 Min Ohms 500 Watts minimum
Dielectric strength	1500v. 1/sec
Working temperature	750 Deg C max.
Length tolerance	$\pm 1.5\%$
Diameter tolerance	-0.02 to -0.06 mm
Cut off connection tolerance	$\pm 15 \text{ mm}$
Power tolerance (w)	+5 % - 10 %
Cold areas	Depends on length and diameter 5-25mm





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