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Immersion Heaters, Air Heaters, Burners  
and Heating Coils.



Made in USA

(562) 951-9500

Quick Links



Over the Side Immersion Heaters



L-Shaped/Bottom Immersion Heaters



Flanged Immersion Heaters



Screwplug Immersion Heaters



Sensors and Controls



Industrial Air Heaters

Immersion Heaters for Electroless Nickel plating tanks



Heater with pump and bag filter



Heaters for Electroless Nickel plating

What you should consider when installing heaters in [electroless nickel plating tanks](#):

- Use de-rated electric heaters designed for at least 3 hours heat up time.
- All welded junction boxes are a must!
- Titanium or stainless steel sheath (15 - 20 watts per square inch).
- Stainless steel heaters need to be electro-polished.
- Use phase angle fired SCR power controllers. Once the tank reaches temperature the process usually requires only 60 %-70 % of the total energy to maintain the temperature.
- Use pumps rated for 195degF at 30 PSI with PVDF impellers. Split the flow from your pump to 50% filtration and 50% agitation.
- Use polypro bag filters.
- Natural polypro tanks are preferred.
- Our application engineers can also advise you on steam heating, plate & frame exchangers, and double boilers designs.

If you require any assistance please contact us by [email](#) or by phone (562) 951-9500.

Contact Us - [Immersion Heaters](#) - [Air Heaters](#) - [Sensors and Controls](#)

Please call our application team at (562) 951-9500 or click [here](#) to submit your RFQ or questions.