



# IMMERSION HEATERS

**48<sup>+</sup>** Years  
Of experience



In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

# ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating products manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)



KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.



KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.



KERONE is possessing employee strength of more than 280+ experts continuously putting efforts for happy industrial engineering solutions



48+ Years Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective Solutions



# WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

## MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

## VISION



Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.



To attain global recognition as the best of quality and environment-friendly engineering solution company.



Enhance the value of customer operation through our customer need centric engineering solution.



# TRUSTED PARTNERS





## Immersion Heaters

Immersion heaters play a critical role in heating liquids across various industries, as they are submerged directly into the liquid, ensuring maximum heat transfer and nearly 100% energy utilization. KERONE offers immersion heaters with customizable temperature control options, suitable for heating any fluid, from plain water to highly corrosive chemicals and viscous oils, meeting diverse industrial needs. They are widely favored for their versatility, simplicity of installation, and precise temperature control, making them indispensable for heating large volumes of liquids in industrial processes, domestic water heating, and commercial applications. Available in various styles such as flanged, screw plug, and over-the-side, immersion heaters offer flexibility to suit different tank sizes and installation requirements.

Beyond their adaptability, immersion heaters provide accurate temperature regulation critical for operations like water treatment and chemical processing, ensuring consistent and reliable performance. With built-in temperature controllers or thermostats, they offer automated regulation to prevent overheating. Moreover, immersion heaters are low maintenance, durable, and energy-efficient, offering long-term cost-effectiveness while meeting the heating demands of modern homes and businesses.

### Features

- Rugged and light weight construction
- Control mechanism
- Pipe Insert (Dry Well) Heaters
- Flange immersion heater
- Screw plug immersion heater
- Hassle-free functioning
- Quick and Easy installation
- Energy and Cost efficient
- Efficient performance
- Precisely designed and engineered

### Advantages

- Durable construction.
- Provides homogeneous heating.
- Versatile, suitable for various fluids.
- Precise temperature control.
- Available in different styles and configurations.
- Low maintenance and long-lasting.
- Automatic temperature regulation options.
- Efficient heat transfer directly into the liquid.

## Application

- Hot water storage tanks
- Pre-heating oil & water
- Food processing equipment
- Cleaning and rinsing equipment
- Heat transfer, Process and Boiler equipment
- Ventilation, and air conditioning (HVAC)
- Water Treatment
- Metal Finishing
- They are utilized for heating oils

## Technical specifications

Flange Sizes	Upto 30"
Flange MOC	CS, SS 304, SS 310, SS 316, SS 321.
Flange Standard	ANSI/ASME/DIN/AS 4087/ AS 2129
Heat Duty	Upto 600 KW
Dia of Heating Elements	8.5mm, 12.5mm, 13.5, 16.0 mm
Element MOC	MS, SS 304,310,316 & 321, Incoloy 600 & 800, Titanium, PTFE
Control	Integrally Provided with Thermocouple or PT100 RTD or Thermostat
Immersion Length	Upto 3000 mm
Area Classification	Ex'd' Zone 1/Zone 2 , IIA/IIB/IIC, T6
Degree Protection of Enclosure	IP 67

# OUR CLIENTS









# THANK YOU

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