



# **JK HEAT PRODUCTS**

# COIL HEATERS

We are a renowned manufacturer and supplier of an excellent stock of Coil Heaters. These heaters also include Mini Micro Coil Heaters, Coil Nozzle Heaters and Electric Coil Heaters. Our entire range of heaters is highly acclaimed for continuous operating temperatures. These heaters have low mass construction ensuring rapid heating and cooling. All the heating elements are completely sealed to protect from any kind of contamination. We offer these heaters to clients in varied specifications to meet their diverse needs.

## Features:

- Stainless steel sheath provides maximum corrosion resistance
- Based on advanced concept of thermal engineering
- Also known as high performance tubular heaters or cable heaters

## STEEL COIL HEATER

Steel Coil Heater makes, supplied by us makes use of gas or electricity to make heat energy. This is useful to work with heat exchanger. The heater is used in appliances as well as industrial equipment. It can convert the electrical current into heat energy. Steel Coil Heater is commonly made up of metal alloys. This is suited to temper the cold air. This is used to make heat in many industrial, consumer appliances and commercial applications.



## HOT RUNNER COIL HEATER

Hot runner coil heater is a widely used solution, used in the plastic as well as packaging sector. This is suited to heat the parts in several shapes and geometries. Hot runner coil heater is the high performance solution, suited for applications where space is limited. It needs high power and works well with flat heating elements. This is suited for chemical process, cast and wood processes, hot-stamp, automotive and glass sectors. It can be made with j or k type thermo couples.



## MINI COIL HEATERS



## STEEL COIL HEATER

Being one of the leading manufacturer, we bring forth Coil Heater Series. Widely demanded for hot runner nozzles & bushing, tube extrusion and pipe forming applications etc., the offered series is massively acclaimed for its precise design for even heat profile. Coil heater series consists of compacted MgO, high temperature resistance wire and chrome nickel steel tube.



### Product Specifications:

Power Source	Color	Voltage	Power
Electric	Black	220 to 480 Volt (v)	150 Watt (w)

## ELECTRIC COIL HEATERS

We are a leading Manufacturer and Supplier of qualitative range of Coil Heaters which are offered in different styles and sizes. To manufacture these precision designed heaters we use high quality input materials like stainless steel. This is done in order to make it resistant to various factors like corrosion and damage due to excessive heating. We also use silicon rubber to make these heaters resistant to moisture etc.



### Features:

- Corrosion resistance
- Robust construction
- High energy efficiency

### Applications:

- Hot runner nozzles
- Bushings
- Tube extrusion
- Pipe forming

### Technical Information:

Sheath Material: Chrome, Nickel & Steel  
 Insulation Material: High Purity Mgo  
 Heating Element: Nicr 80:20  
 Thermocouple J Type (Fe K), K Type (Cr Al)  
 Grounded Or Ungrounded  
 Connection Wires: Stranded Nickel Wires With PTFE Coating  
 Voltage Range : 24 To 250 Volts

Power Rating : Depending on Application

Power Tolerance: 10%

Sheath Temperature: 7500c Max

Sizes Available Round: 2.9 mm 3.3 mm 3.8 mm

Square: 3 mm x 3 mm 3.3 mm x 3.3 mm

Flat: 1.8 x 3.22.5 x 4.3 4 x 6.4

## MICRO COIL HEATER

Backed by a team of skilled Engineers, our company proffers Water Coil Heaters that finds a massive application in pipe forming, hot runner nozzles & bushings and tube extrusion. Manufactured in adherence to the set industry guidelines, these efficient heaters are non-corrosive and can be constructed with or without built-in thermocouples. We offer these at affordable rates.



### Features:

- Corrosion resistant
- Efficient heating
- Less maintenance needed

### Product Specifications:

Power Source	Color	Voltage	Power	Type
Electric	Black	220 to 480 Volt (v)	150 Watt (w)	Coil Heater

# COIL NOZZLE HEATERS

Our organization is a manufacturer and supplier of Coil Nozzle Heaters that are specifically designed and manufactured for the usage in plastic processing industries. We provide heaters that are known for different measurements and wattage data. Our Coil Nozzle Heaters are developed using cutting edge procedures and graded raw materials in accordance with international quality norms. We also offer customization facility to cater to specific requirements of the customers.



## Features:

- Low power consumption
- Less maintenance
- High efficiency
- Affordable price

## Advantages:

- Precise Temperature regulation at the nozzle tip
- Prompt build up of temperature because of higher watt density
- Higher operating temperature (4000C max)
- Excellent heat transfer

## Product Specifications:

Power Source	Color	Voltage	Power
Electric	Brown	12 to 480 Volt (v)	240 Watt (w)

# MINI MICRO COIL HEATERS

We are a coveted supplier and manufacturer of Micro Mini Coil Heaters that are developed in three different thicknesses of 2.1mm, 1.5mm and 1.8mm (0.059 & 0.07). Our 2.1mm and 1.8mm diameter heater is outfitted with a high quality cover to ensure utmost safety. This cover also aids in adjustability and the loading of front end. Our heaters are known among the clients for robust construction, accurate dimensions, minimum maintenance cost and perfect finish. These Micro Mini Coil Heaters can be availed by customers at most affordable rates.



## Applications Pet:

- Preform molds as well as thin walled container molds
- Hot runner nozzles

## Product Specifications:

Color	Voltage	Power
Silver	230 to 250 Volt (v)	150 Watt (w)

Sheath material	Chrome Nickel Steel
Cross Section	1.5 mm, 1.8 mm, 2.1 mm
Insulation Material	High Purity Mgo
Voltage Range	230 V to 250 V
Sheath Temperature	750C Max
Minimum bending Diameter	6 mm

# INFRARED HEATERS

Catering to diverse needs of clients, we are renowned as one of the leading manufacturers and suppliers of an excellent range of Infrared Heaters. Under this category, we have Silica Tube Infrared Heaters and Ceramic Infrared Heaters. These heaters are best known to create a heat that is very similar to the sun that works by emitting infrared rays for heating purpose. Easy to operate by electricity, natural gas, or propane, these heaters work silently since they don't use a fan - they just radiate light.

## Features:

- Equipped with IR remote control
- High pressure low noise blower
- Tip-over protection and overheat protection

## SILICA TUBE INFRARED HEATERS

Our company is a well equipped manufacturer and supplier of Silica Tube Infrared Heaters. These are extensively demanded in drying textiles, lamination industries, shrink packing machines and drying textiles. These are offered 300 to 1500mm lengths and can be only used in horizontal position. Our heaters are made up of graded materials procured from reliable sources of the domain. In addition, these Silica Tube Infrared Heaters are widely admired for precise dimensions, durability, lightweight and reliable performance.



### Product Specifications:

Color	Voltage	Power
Silver	220 Volt (v)	600 - 6000 Watt (w)

## CERAMIC IR HEATER

The Ceramic IR heaters we deal in are used in a wide range of engineering as well as industrial applications. These also assist in the process of paint curing, printing and drying. Offered heaters are accessible with several advantages. Ceramic IR heaters are made to utilize the convection heating properties very well. These are made to heat up the air in a room. They can perform the heating of objects directly. Made out of ceramics, these heaters are widely demanded in various sectors.



## MEDIUM WAVE INFRARED HEATERS

We offer Medium wave infrared heaters that allow for the effective drying of acquers and paints. Basically, these are useful for the economical processing of plastic sheet and foils. Medium wave infrared heaters are best suited for incessant process. These can be heated up rapidly and efficiently. These can produce nearly instant heat. The said heaters are finer than electric convection heaters. Infrared heating performed by this heater is simpler as well as inexpensive. It offers precise and instant heating in various industrial processes.



# CERAMIC INFRARED HEATERS

Our company is a well known manufacturer and supplier of Ceramic Infrared Heaters that can be availed by customers at most affordable rates. Our heaters are made up of high quality materials that are obtained from the reliable sources of the industry. These are offered in between 300mm to 15mm length range and 12, 8, 19, 15 and 12mm diameters. Our Ceramic Infrared Heaters are admired among the clients for numerous attributes like sturdy construction, longer functional life, durability and less maintenance.



## Product Specifications:

Power	Color	Voltage
250 to 1000 W Watt (w)	Brown	12 to 480 Volt (v)

We are dealing in Ceramic infrared heaters, which are used in a diverse variety of engineering as well as and applications. These are suited to work with thermoforming heaters, heaters for paint curing, drying and printing. The said heaters can be used effectively in infrared outdoor heaters as well as infrared saunas. Ceramic infrared heaters can consume larger amounts of electrical energy and then convert it into heat. These are placed in a wide variety of reflectors and can be used individually as well as multiples in panels.

# BAND HEATERS

Catering to diverse needs of clients, we are renowned as the topnotch manufacturer and supplier of an excellent range of Band Heaters. These heaters include Mica Band Heaters and Power Saving Band Heaters. These are basically mineral insulated heaters with thin layer of high thermal conductive MI material to insulate the element wire. Our entire range has stainless steel cover and side fold design which resists contamination from overflow of free-flowing materials.

## Features:

- High thermal conductivity
- Low mass construction provides rapid response to temperature control
- Ensure fast heat- up and throughput for increased productivity

# MICA CERAMIC BAND HEATER

We are manufacturer and supplier of high-quality Mica Ceramic Band Heater, from Delhi, India. We are manufacturing and supply to PAN INDIA.



# MICA BAND HEATERS

Our company is a reliable manufacturer and supplier of Mica Band Heaters. These are made up of high quality nickel carbon, which is procured from reliable vendors of the domain. Highly demanded for plastic and dies processing machines, these Mica Band Heaters function at 110 V - 440 V voltage range and up to 300C of temperature. Our Mica Band Heaters are lauded across the world for numerous attributes like reliable performance, longer service life, high dielectric strength and better heat transfer.



Sheath material	Brass / ms / Chrome Nickel Steel 1.5 mm, 1.8 mm, 2.1 mm
Insulation Material	Mica
Voltage Range	110 v: 440 v
Sheath Temperature	Upto 300C maximum (Chrome Nickel Steel sheath)
Surface Loading	Upto 25 W / inch square (depending upon application)
Minimum bending Diameter	6 mm

## Product Specifications:

Power Source	Color	Voltage	Material
Electric	Silver	110-440 Volt (v)	Stainless Steel

# ENERGY SAVING BAND HEATER

Energy Saving Band Heaters we deal in have been designed for higher operating temperatures. These allow for maximal energy conservation and are capable of offering an efficient heat transfer via the process of conduction, radiation and convection. Energy Saving Band Heaters can be particularly set up on injection extrusion heads as well as moulding machines. These can be combined to a BAJ insulation system and ensure a low heating loss, both radiative as well as conductive. Lower energy consumption are one of the primary offers provided by these heaters.



# POWER SAVING BAND HEATERS

Our company is an active manufacturer and supplier of Power Saving Band Heaters. We possess a team of skilled technocrats, who use most advanced techniques and graded materials to create these heaters as per specific requirements of the clients. The offered range finds extensive application in dies, plastic extruders, blow molding, injection molding etc. Our experts conduct stringent quality checks on these Power Saving Band Heaters to ensure their excellent performance at customer's end. Moreover, our range can be availed by customers at most affordable rates.



## Features:

- Long operational life
- Low energy consumption
- Available in MS, Brass & Chrome Nickel Steel sheathing
- Can be fabricated up to 25 W/inch square

## Product Specifications:

Power Source	Color	Voltage	Material
Electric	Silver	110-440 Volt (v)	Stainless Steel

Material	Brass / MS / Chrome Nickel Steel
Insulation Material	Mica
Voltage Range	110 v - 440 v
Sheath Temperature	Upto 300C maximum (Chrome Nickel Steel sheath)
Surface Loading	Upto 25 W / inch square (depending upon application)
Minimum bending Diameter	6 mm

# LOW & HIGH DENSITY CARTRIDGE HEATERS

We are a professionally managed supplier and manufacturer of Low & High Density Cartridge Heaters that are precisely manufactured to suit platens, dies, blocks. These are offered in different watt densities and wattages to cater to different requirements of the customers. Our range is available in various diameters that range between 6mm to 20mm. Moreover, clients admire these Low & High Density Cartridge Heaters for optimum performance, durability, minimum maintenance and reliability.



## Applications :

- Hot runner bushings
- Packaging industry
- Dies and plates
- Hot stamping machines
- Shoe industry

## Technical data :

Outer Sheath Material	Chrome Nickel Steel, Welded End Disc Washer of same material. Maximum operating temperature 750ocMica
Heating Conductor	Nicr 80:20
Voltage	12 to 440 volts
Surface Loading	Upto 150 watts/ per inches
Lead Orientation	a) Crimped on leads : PTFE/Fiberglass flexible lead crimped on solid pin emerging from the heater b) Swaged in leads : Flexible Fiberglass or PTFE leads emerging from within the heater

## Product Specifications:

Power Source	Color	Material	Power
Electric	Silver	Stainless Steel	100 to 130

# CERAMIC BAND HEATERS

We are a professionally managed manufacturer and supplier of Ceramic Band Heaters that are developed using premium grade raw components and modern technology. Our heaters are equipped with high quality ceramic jackets to ensure low power consumption and durability. These Ceramic Band Heaters are utilized to accommodate holes and cut outs plus we offer our range in various terminal styles. In addition, clients procure these heaters from us at budget friendly rates.



## Features:

- Spiral Resistive Winding with the aid of nickel chrome 80/20 wire wide divided with resultant low level specific load
- Steel Terminal Box to ensure high temperature working
- Casing by stainless steel / M.S. Sheet. Feeding Cable with pure nickel leads for high temperature working or nickel-plated copper. Insulation by fiber glass
- Protection by ceramic fiber
- External metallic braiding
- Long service life
- High working temperature
- User friendly designs

## Product Specifications:

Power Source	Color	Voltage	Power
Electric	Grey	110V-440 Volt (v)	500-2000 W

## Applications :

- Injection molding
- Blow molding
- Plastic extruders
- Extruders & Many other applications
- Plastic Processing Machinery
- Injection and Blow Molding
- Blown film
- Rubber machinery

## Types of Terminals:

- 12" Lead or Post Terminals
  - Junction Box
- Fiberglass Wires with SS or G.I flexible conduct
- Vertical/horizontal male plug on the heater Max. Amp 16 at 250V
- Ceramic connectors Max. Amp - 25 A

# HEAT INSULATION JACKETS

Our organization is a quality centric manufacturer and supplier of Heat Insulation Jackets. The offered jackets are created using flame resistant fiberglass cloth that is embedded with premium quality ceramic wool. Offered in 1 inch and 2 inch of thickness, our jackets are globally appreciated for different characteristics like easy installation, robust construction, low power consumption and longer service life. In addition, these Insulation Jackets can be availed by customers at economical prices.

### Product Specifications:

Material	Color	Application	Thickness	Product Type
Aluminium	Silver	Industrial	10 - 40 Millimeter	Insulation Jackets



# INDUSTRIAL HEATERS

Since our inception in this industry, we have been considered as the leading manufacturer and supplier of an excellent range of Industrial Heaters. In this category, we have Solar Heating Element, Titanium Heaters and Strip Heaters. Our highly-experienced team uses best quality materials for manufacturing these heaters in complete compliance with the industry standards. We have a wide range of heaters in varied specifications for various industrial applications.

### Features:

- These heaters have high- end performance
- Require less maintenance cost
- Best known for their long working life

# TITANIUM HEATERS

Advance Electrical is considered as a renowned name that proffers Titanium Heaters that is massively used for heating of highly corrosive chemical cocktails, plating baths and acids such as nitric and chromic acid. Durable and reliable in performance, the offered selection is manufactured from quality-grade titanium tube, which is brazed to a C.I. junction box. To prevent damages during transportation, the range is provided in standardized packaging.



## Product Specifications:

Power Source	Type	Voltage	Power
Electric	Heaters	230-480 Volt (v)	1KW, 2KW, 3KW and 4KW

### Features:

- Excellent performance
- Robust in construction
- Corrosion resistant

# FINNED STRIP HEATERS

Our company is one of the Leading names that manufactures and supplies Finned Strip Heaters that consist of coiled nickel-chrome resistor wire, uniformly spaced over length and width of finned strip element. Handed over in tamper proof packaging, these finned strip heaters have iron or chrome steel as sheath material. With aluminized steel fins, the proffered range provides improved transfer to the air.



## Product Specifications:

Power Source	Type	Voltage	Power	Color
Electric	Strip Heaters	120-240 Volt (v)	3500 Watt (w)	Silver

### Features:

- Robust construction
- Longer service life
- Supreme functionality

# STRIP HEATERS

Backed by a spacious infrastructure, we are involved in manufacturing and supplying Strip Heaters that are vastly used in food processing, air conditioning, plate heating, crockery and several other usages. Made available in numerous specifications, the proffered strip heaters are mounted on a surface and used for heating the surface or air. Moreover, these are used for convection-type air heating and clamp-on installations.



## Product Specifications:

Power Source	Type	Voltage	Power	Color
Electric	Strip Heaters	230 Volt (v)	50-10K	Black

### Features:

- Tough in construction
- Power efficient
- High performance

## SOLAR HEATING ELEMENT

We are a trustworthy manufacturer and supplier of Solar Heating Element, which is extensively used in all types of solar water heaters. It is manufactured by using premium grade brass and allied components under the assistance of talented engineers. We offer this Solar Heating Element in 2kw and customized specifications, depending upon the requirements of our esteemed clients. In addition, our experts conduct varied quality checks on this element before the final transmission.



### Product Specifications:

Material	Voltage	Power	Color
Copper	220 Volt (v)	200-3 Watt (w)	Orange And Silver

### Features:

- Efficient heating
- High functionality
- Lightweight

# CORRUGATION MACHINE HEATERS

In the entire industry, our company is regarded as the prominent manufacturer and supplier of an excellent range of Corrugation Machine Heaters. These heaters also include Heavy Duty Corrugation Heater. In our range, we have varied specifications and models of heaters to meet clients diverse applications. Widely used in corrugation machines, these are heating elements that are used to heat rolls in order to form corrugated paper rolls that are used in packaging & shipping sectors.

### Features:

- These heaters are robust in construction
- Best known for their easy installation
- These heaters are user friendly in designs

## CORRUGATION MACHINE HEATER

With the help of our professional Engineers and proud industrial experience we have developed a wide range of Corrugation Machine Heaters. We are widely known in the industry for offering products that have unique features and provide optimum performance. These heaters are offered in a wide variety and are popular for offering high speed. Our esteemed customers can also avail from us a range of customized versions of these heaters at very feasible prices.



### Product Specifications:

Power Source	Type	Voltage	Power	Color
Electric	Machine Heater	230 Volt (v)	500 Watt (w)	Silver And Red

### Features:

- Cost efficient
- Power saving
- Efficient performance

## Specification :

Machine sizes	32" m/c	42" m/c	45" m/c	52" m/c	62" m/c	65"m/c	72" m/c	82" m/c
Kw	Up to 7 kw	Up to 9 kw	Up to 9 kw	Up to 12 kw	Up to 15 kw	Up to 15 kw	Up to 18 kw	Up to 18 kw
Models	Economic / Standard	Economic / Standard / high	Speed economic / Standard	High speed economic	standard / high speed	Economic / Standard / high	Speed economic / Standard	High speed economic

## HEAVY DUTY CORRUGATION HEATER

Our company is a coveted manufacturer and supplier of Corrugation Machine Heaters that are specifically manufactured by skilled technocrats in conformation with universal quality parameters. In order to create a wide range of heaters in most perfect manner, we use most advanced techniques and high tech machines. We can also offer customized Corrugation Machine Heaters as per specific requirements of the customers. Offered at reasonable rates, these heaters are highly appreciated due to low power consumption, high efficiency and longer service life.



### Product Specifications:

Material	Power	Voltage	Color
Stainless Steel	250 Watt (w)	230 Volt (v)	Silver And Red

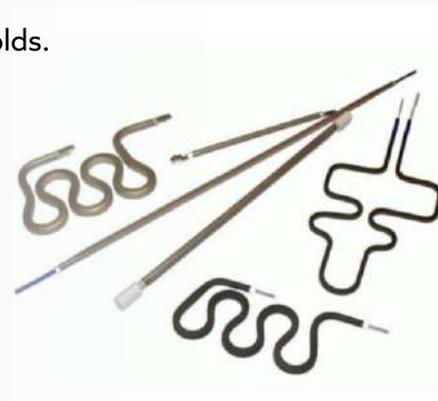
## Specification :

Machine sizes	32" m/c	42" m/c	45" m/c	52" m/c	62" m/c	65"m/c	72" m/c	82" m/c
Kw	Up to 7 kw	Up to 9 kw	Up to 9 kw	Up to 12 kw	Up to 15 kw	Up to 15 kw	Up to 18 kw	Up to 18 kw
Models	Economic / Standard	Economic / Standard / high	Speed economic / Standard	High speed economic	standard / high speed	Economic / Standard / high	Speed economic / Standard	High speed economic

# TUBULAR HEATERS FOR MANIFOLDS

We are a commendable manufacturer and supplier of Tubular Heaters for Manifolds.

Our heaters are equipped with stainless steel chrome nickel pipe, which has 8.00 mm, 6.70 mm and 10.70 mm diameters We use premium quality magnesium oxide for insulation and temperature resistant as well as graded NiCr alloy to make the wound heating wire. Our Tubular Heaters for Manifolds are widely lauded due to precise dimensions, long functional life, reliable performance and less maintenance.



### Applications:

- Hot Runner Manifolds

### Product Specifications:

Power Source	Color	Voltage	Material
Electric	Black	240-415 Volt (v)	Stainless Steel

# SILICA TUBE HEATERS

We are a manufacturer and supplier of Silica Tube Heaters. Our range is manufactured under the assistance of dexterous professionals using advanced techniques and high quality materials in tandem with international quality norms. These heaters are lauded among our clients for various attributes like sturdy construction, longer service life, corrosion resistance and perfect finish, We also conduct a series of quality checks to ensure utmost perfection of the offered range. In addition, these Silica Tube Heaters are available in the market at industry leading rates.



## Product Specifications:

Power Source	Type	Voltage	Power
Electric	Tube Heaters	220 Volt (v)	200 to 5000 Watt (w)

# TUBULAR IMMERSION HEATERS

We are a client centric manufacturer and supplier of Tubular Immersion Heaters that are widely used in numerous industries like laundry, oil and chemical. The products we offer are manufactured under the stringent supervision of experts using quality approved materials and progressive technology. We offer these Tubular Immersion Heaters in various steel grades like 321, 316, 304, 2013 and primarily in threaded sockets of stainless steel, brass in dimensions of 1.5 1.25 2. Furthermore, our range is available to the customers at most affordable rates.



## Features:

- Sturdy construction
- Longer service life
- Wide application
- Perfect finish

## Applications:

- Stainless Steel:
  - 316 grade
  - 202 grade
  - 321 grade
  - 304 grade
- Lead cover sheathed pipes
- Copper sheathed pipes
- Titanium sheathed pipes

## Product Specifications:

Weight (kg)	Color	Type	Material	Power
1 Kilograms (kg)	Silver	Immersion Heaters	Stainless Steel	6000 Watt (w)

Type	ADW1	ADW2	ADW3	ADW4	ADW5	ADW6	ADW7	ADW8
Watts	1000	1500	2000	3000	4000	5000	9000	9000
Voltage	230	230	230	230/ 400(Y)	230/ 400(Y)	230/ 400(Y)	230/ 400(Y)	230/ 400(Y)
Depth of Immersion	438 mm	220 mm	280 mm	220 mm	575 mm	320 mm	380 mm	550 mm
Mounting	1 1/4 " BSPT	1 1/2" BSPT	1 1/4 " BSPT	1 1/2" BSPT	2" BSPT	2" BSPT	2" BSPT	2" BSPT

# MICA NOZZLE HEATERS

Our company is a noteworthy supplier and manufacture of Mica Nozzle Heaters that are offered in chrome, nickel, steel and brass covering and the sheath temperature can reach up to 250 C. In order to ensure better die electric strength and thermal conductivity, we use top quality mica insulation. The offered heaters are made from graded components that are obtained from noteworthy vendors of the market. Our Mica Nozzle Heaters are available in different clampings and lead terminations at budget friendly rates.



## Specifications:

- Can be expanded to fit around the Barrel O.D
  - Trouble free installation & removal
  - Minimum width available: 25 mm
  - Minimum diameter available: 25 mm

Type	Specification	Dimensions(mm)			Mounting
		l	b	It	
Ad1	500w/230v	250	55	40	Two
Ad2	750w/230v	450	55	40	Adjustable
Ad3	1000w/230v	610	55	40	Brackets
Ad4	1000w/230v	762	55	40	With Bushes
Ad5	1500w/230v	762	55	40	
Ad6	1500w/230v	1000	55	40	
Ad7	2000w/230v	1000	55	40	

Sheath Material	Chrome Nickel Steel / Brass
Insulation Material	Mica
Heath Temperature	Upto 300C maximum (Chrome Nickel Steel sheath)
Voltage Range	110 V - 250 V

## Product Specifications:

Power Source	Type	Voltage	Power	Color
Electric	Nozzle Heaters	110 - 250 Volt (v)	100 to 1000 Watt (w)	Silver

# AIR HEATERS

We are a prominent manufacturer and supplier of Air Heaters. The offered range is manufactured in stainless steel 304 covering in 80/20 resistance wire along with excellent mgo insulation. Our heaters are available with side clamps and with fins as per client's requirements. These heaters are meticulously inspected by skilled professionals in tandem with strict quality guidelines of the domain. In addition, our Air Heaters are extensively used in pharmaceutical, packaging, cement and many other industries.



## Features:

- Optimum performance
- Long service life
- Corrosion resistance
- Affordable price

## Product Specifications:

Power Source	Color	Type	Voltage	Power
Electric	Black	Air Heaters	230 or 415 Volt (v)	500 to 3 Watt (w)

Type	ADW1	ADW2	ADW3	ADW4	ADW5	ADW6	ADW7	ADW8
Watts	1000	1500	2000	3000	4000	5000	9000	9000
Voltage	230	230	230	230/ 400(Y)	230/ 400(Y)	230/ 400(Y)	230/ 400(Y)	230/ 400(Y)
Depth of Immersion	438 mm	220 mm	280 mm	220 mm	575 mm	320 mm	380 mm	550 mm
Mounting	1 1/4 " BSPT	1 1/2" BSPT	1 1/4 " BSPT	1 1/2" BSPT	2" BSPT	2" BSPT	2" BSPT	2" BSPT

# HD HEATER

## Features:

- The Backer Hotwatt Square and Rectangular Cartridge Heater is designed to distribute maximum heat within a desired area. Because they are completely enclosed, square units will furnish more usable heat for a given wattage than a comparable strip heater attached to the exterior of a mold, platen, or other equipment.
- The units are inserted in a milled slot, permitting greater lengths than would be feasible with a drilled or reamed hole. Close dimensional tolerances are held to permit intimate fit for best heat transfer to surrounding medium.
- Heating elements arranged just beneath outside surface for maximum heat transfer, minimum wire temperature, and faster heating.
- Maximum surface temperatures up to 1200°F. Designations are etched on the sheath to preserve accurate shape.
- Long, trouble free service.



### Power:

- Max.: 1,410 W (1.92 hp)
- Min.: 10 W (0.01 hp)

# CAST IN HEATERS

Our organization is a praiseworthy supplier and manufacturer of Cast In Heaters. Our range is manufactured by professionals using high quality aluminum alloy and progressive technology in tandem with international quality norms. The offered heaters are admired for their uniform heating, reliable performance, sturdy construction and high efficiency, hence these are widely utilized for the purpose of plastic die. Our Cast In Heaters are stringently evaluated by a team of experts. In addition, we can also use permanent molding procedure to enhance the cosmetic appeal and productivity of our heaters.



## Product Specifications:

Power Source	Color	Type	Voltage
Electric	Silver And Gold	Heaters	220 Volt (v)

# HEATING ELEMENTS

We deal in Heating Elements, which can be used in several common heating devices. These are applicable for industrial heating, pathway heating, floor heating, roof heating, dryers, etc. The said products are suited to work with immersion heating system. Heating Elements are accessible with reduced costs. Additionally, these are the advanced heating system. These are inexpensive solutions, which can be used as the advanced electrical resistors. Offered elements work on the principle of Joule heating. The said solutions are capable of converting the electricity, to convert the electric fires for stoves, toasters and showers.

## ELECTRIC HEATING ELEMENTS

Electric heating elements hold an electric current, which gets its flow through the coil and become very hot. These elements are used to convert the electrical energy in all directions. Offered are applicable in common heating devices such as furnaces, toasters and hair dryers. The said products are suited for industrial heating, roof heating, pathway heating, and floor heating. Electric heating elements are suited to work with gas heating system. High resistance and absolute safety are the main benefits of these elements.



## U SHAPE ELECTRIC WATER HEATING ELEMENT



## SOLAR WATER HEATING ELEMENT

Solar water heating element is used for the heating water through sunlight as well as solar thermal collector. These can adapt to various climates as well as latitudes. The said elements are widely suited for residential as well as other industrial applications. Solar water heating element is suited for the heating water for the purpose of bathing, washing and cleaning. The said element is suited for residential as well as other industrial applications. The said element makes use of pump and passive modes. These are compatible to work with water as well as working fluid



## ELECTRIC KETTLE HEATING ELEMENT



## CERAMIC HEATING ELEMENT



## STRAIGHT HEATING ELEMENT



## WATER HEATER ELEMENT



## HEATING ELEMENTS

We are a highly acclaimed manufacturer and supplier of Heating Elements that can be obtained by customers at market leading prices. These elements are specifically designed and manufactured by our experts using cutting edge technology and graded raw materials in accordance with international quality parameters. Our Heating Elements are offered after a meticulous quality check which is conducted under the assistance of dexterous professionals. Moreover, these can be customized to meet any specific demands of the clients.

### Product Specifications:

Usage	Color	Type	Weight	Power
Furnace Heating Elements	Yellow	Elements	500 Grams (g)	100-600 Watt (w)



# CERAMIC INFRARED HEATERS FOR SAUNAS

We are a noteworthy manufacturer and supplier of Ceramic Infrared Heaters for Saunas. These are offered in 10, 8, 19, 15 and 12mm diameters plus 300 to 500 milli meter of length. Our heaters are manufactured by experts using graded components and high tech methods in tandem with set quality parameters of the domain. The offered Ceramic Infrared Heaters for Saunas are lauded among our clients for sturdy construction, longer service life and less maintenance. Moreover, our range can be availed by clients at most affordable rates.



## Product Specifications:

Power Source	Color	Voltage	Power
Electric	Cream	200 to 240 Volt (v)	50-100 Watt (w)

# BOBBIN HEATER

We deal in Bobbin heaters, which are used for the heating of air as well as several liquids such as oil, chemicals and water. The said heaters are built by a helically wound coil that has nickel chrome resistance. Bobbin heaters are the specially designed ceramic insulators. Utilization of Bobbin heaters can prevent the product degradation. These are applicable for Oil Tanks, Transfer tanks, Chemical industry tanks, Temperature maintenance, Wax melting process etc. Offered heaters are mainly suited for direct & indirect heating of air, gases and liquids.



# CORRUGATION HEATERS

Corrugations heaters supplied by us are used to heat the rolls. These are also used to turn form flute. These are accessible with smooth indented inner surface, enabling simple cleaning. Turbulence is made at low fluid rates. Also, heat transfer result can be improved in the higher heat transfer coefficient. Sneering on the tube shallow is lessened. The applications of Corrugations heaters is based on the shapes and diameters. These are simple to use and take care of.



# RING HEATERS

Ring Heaters, offered by us are primarily suited for convection type air heating process. These can perform the conductive heating and function as the high density strip heaters. Ring Heaters can be used for tank bottoms, Ring Heaters, pie dough presses, buffet tables, hot plates, glue, platens, dies, and lead melting pots. Also, these are suited for the process of drying, food warming, pre-heating, melting, baking, curing and other identical applications. Supplied heaters assist to attain the radial retention of the bearing rings.



# ALKALINE HEATER

Alkaline Heater is an electrically powered heating element which can be used in various chemical industries for the heating of solvents in chemical tanks. It is highly suitable for the solutions with a concentration of nickel, copper, chrome and sulphuric acid not more than 10 percent. It can also be used for the mild acidic solutions that are not corrosive to the stainless steel. It requires a single phase alternating voltage of 230 volts with a cycle frequency of 50 Hertz.



# STRIP HEATERS

Strip heaters are the cost-effective solutions to heat the surface. These are the versatile as well as economical modes to convey heat via convection. The said heating solutions are the worthwhile investments, suited for many applications. Strip heaters are serviceable as the popular varieties of heating element. Offered heating solutions are suited for numerous clamp-on as well as convection heating applications. The said products are useful for surface heating in platens, piping, dies, tanks and moulds. Also, these perform process heating in drying cabinets and ovens. These extremely efficient heat sources find applicability in the industrial and commercial applications.

## CHANNEL STRIP HEATERS



## MICA STRIP HEATER



# IMMERSION HEATERS

Advance Electricals offer high-quality Immersion Heaters, which are used for heating several fluid substances such as water, chemicals and oil. In addition, these are used to stabilize the gas within their tanks. Provided heaters are used in several industries within assorted liquid storing tanks. These are also utilized during the processing of pipes as well as in pressurizing the storage containers. They can be used as the replacements for infrared, microwave, fuel-based fluid heaters, reactors, resistance heaters and other similar sort of furnaces. The said product are suited to work with industrial water boilers as well as storage tanks used for holding fuel oils, heat-transfer fluids, degreasing solvents and others.

## FLANGED IMMERSION HEATERS



## SS OIL IMMERSION HEATER



## IMMERSION HEATER

We are one of the best manufacturer and supplier of premium quality Immersion Heater which is designed for the faster and efficient heating of various types of acidic as well as alkaline solutions for the chemical processing at different temperature levels. The heating element is manufactured by using engineering grade steel coated with an anti-corrosive layer to prevent damages due to rust and corrosion for longer service life. It can be easily cleaned and requires very less maintenance which makes it highly cost efficient.



## CHEMICAL IMMERSION HEATER

# HAZARDOUS AREA PROCESS HEATERS



## DRUM HEATERS



## CIRCULATION HEATERS

Circulation Heaters is a high performance industrial grade heating unit which is designed and developed for the faster and efficient heating of the fluids and gas mixtures. This heavy duty system is suitable for the application areas where inert, highly purified and supercritical fluids are used for the processing in various industries which includes chemical, electronic and other. The heating element of this static machine is thermally sealed in a highly rigid insulated vessel through which the solution passes.



# TEMPERATURE SENSOR

Temperature Sensor is a highly sensitive semiconductor element which gives the measure of the heat levels within a heating system as per the calibrated unit. It is designed by using best quality materials that makes it capable to operate efficiently in harsh industrial conditions. It can also be used for the domestic heaters. This sensing elements gives an alarming signal to the control unit in case of heat overload for automatic cut-off of the power supply to prevent damages.



# TEMPERATURE THERMOCOUPLES

The Temperature Thermocouples we deal in are the electrical devices, included with different electrical conductors that make an electrical junction. These are utilized to make a temperature-dependent voltage and can produce a thermoelectric effect. Offered are widely as the optimum quality temperature sensors. Temperature Thermocouples can measure temperatures up to 2600C. Advantages include wide temperature ranges, good reproducibility, rugged construction, good accuracy, high speed of response etc. They can perform temperature measurement for kilns, diesel engines, gas turbine exhaust and other similar processes. Also, these are used in homes, businesses and offices as the temperature devices.

## SPRING LOADED FIXED BAYONET TYPE THERMOCOUPLE



## ROTATING SLOT TYPE ADJUSTABLE BAYONET THERMOCOUPLE



## WEATHERPROOF HEAD TYPE THERMOCOUPLES



## THREAD K TYPE THERMOCOUPLES



## HEAD TYPE THERMOCOUPLE



## MINERAL INSULATED THERMOCOUPLES

Advance Electricals deals in the manufacturing, supplying and exporting of premium grade Mineral Insulated Thermocouples which is provided with an outer protective metallic sheath that helps to prevent damages and contaminations and makes it suitable for the harsh working conditions. The inner layer of this temperature element is insulated with magnesium oxide powder for the prevention of the air trapping which results in higher thermal conductivity. The offered temperature measuring element is highly durable and capable to withstand high temperature up to 1250 degree Celsius.



## WASHER THERMOCOUPLE



# CAST ALUMINUM HEATER

Cast Aluminum Heaters we deal in are suited for plastic processing industry. These allow for immediate use. The said products are used in a wide assortment of industries such as food service, paper processing, textile manufacturing, semi-conductor and plastics processing, packaging machinery, heat transfer presses, adhesives, medical equipment etc. Cast Aluminum Heaters allow for efficient as well as precise heating. These boast of high precision and advanced accuracy. Also, these allow for temperature uniformity. Offered products allow for high vertical integration and assist in the production processes, very efficiently. These are noted as the vital components for all plastics extrusion apparatus.

## SOIL CAST ALUMINUM HEATER



## CAST ALUMINUM HEATER



# FINNED TUBULAR HEATER



# PANEL SPACE HEATERS

Panel Space Heaters is a one of the efficient and safe solution for the high as well as low tension switchgear panel boards to prevent damages due to condensation current leakage and corrosion of electrical components. Its unique perforated sheathed cartridge designs ensure high heat dissipation rate for excellent performance. This electrical component is also provided with porcelain connector to make highly reliable electrical connections. It is designed as per the industrial standards and tested under various test conditions.



# LOW WATT DENSITY CARTRIDGE HEATER

Low Watt Density Cartridge Heater is an immersion type heating element which can be used in various industrial applications of the heating of the chemical, paint solvents, pigment dyes and various kind of industrial solutions. The outer sheath casing is manufactured by using premium class stainless steel with a grade value of SS 304 which offers higher strength, rigidity and resistance against the corrosion. Buyers can get this industrial device from us in large quantities at a reasonable price.



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The background is a dark teal color. On the left side, there are several orange geometric shapes, including lines and triangles, some of which are nested or overlapping. A solid orange horizontal bar is positioned in the lower right quadrant, containing the word "HEATERS" in white, bold, sans-serif capital letters. The word "HEATERS" is partially overlaid by the orange bar.

# HEATERS