



**BOHRA
ENGINEERING AND
TRADING CORPORATION**

HEAD OFFICE ADDRESS

401, ELITE SQUARE, 274, PERIN NARIMAN STREET,
FORT, MUMBAI-400003, INDIA.

CONTACT

TEL : 0091 22 33856500

FAX : 0091 22 66356177

Email : info@bohraengineering.com

WEBSITE : www.bohraengineering.com

**BOHRA
ENGINEERING AND
TRADING CORPORATION**

OUR PROFILE

- Bohra Engineering & Trading Co. (INDIA) is one of the reputed Exporters based in Mumbai and established in the year 1994. Our motto is Quest for Excellence and we strive for our customer's satisfaction. The C.E.O. Mr. A. A. Bohra (B.E. Mech), D.F.M, is ably supported by a young dedicated team of professionals.
- We export a wide range of Engineering goods. We supply Water Heater/Water Cooler and Refrigerator Parts, LPG Parts and other Pressed/Machined/Plastic Items. We also export various types of Hardware items used in Construction/Furniture and Paint Industry.
- We have our associate offices in China and also undertake third country exports from China. We have a dedicated team for sourcing, sampling and pre-dispatch inspection based in China.
- Our customer base includes major industrial groups in the Middle East, USA and Europe.
- At BETCO, we can tailor industrial products for your need many of our products can be customized. CE, UL, CSA and VDE certification marks authenticate the products supplied by us.
- We supply to buyers in Europe, the Americas and Gulf. We have a good network of associate factories working with a wide range of order quantities. Our experienced QC department conducts on-site testing and auditing in each of our associate factories. Every product is assured to meet the quality standards required by your target markets. This is why our buyers regularly place repeat orders, our first buyer is one of our biggest regular customers, for more than 20 years.
- We have our manufacturing base in Maharashtra, Gujarat and China with state-of-the-art infrastructure in tune with the present industrial scenario.



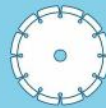
WATER HEATER PARTS



IMMERSION HEATER PARTS



REFRIGERATOR PARTS



HARDWARE PARTS

WATER HEATER PARTS

PRESSED PARTS

DISH ENDS

- We produce Dish Ends in both Mild Steel and Galvanized Iron (MS & GI).
- Various sizes can be produced as per customized requirements.



MOUNTING BRACKETS

- These brackets are used in supporting the water heaters. We manufacture for both horizontal and vertical orientation.
- Material : MS & GI



HEATER CAPS (CRCA)

- We supply CRCA Caps and Lids in large quantities.
- The lid diameter and number of holes etc. are all customizable.
- They are usually made in Mild Steel.



CLAMPS

- These brackets are used in supporting the water heaters. We manufacture for both horizontal and vertical orientation.
- Material : MS & GI



HEATER HALVES

- We supply heater halves such that they can later be welded together to form a complete Water Heater Tank.
- Material : MS



MACHINED PARTS

MS SOCKET & O RINGS

- We are engaged in catering heater sockets & O-rings that are available in red or blue color for hot or cold water. We provide O-ring in nitrile rubber in black and white milky colors and sockets in SS 304, MS and Copper with 99 purity for fixing of heating element.
- Apart from this, we are also supplying two types of designs, one with O-ring and the other with gasket socket in accordance with clients requirements. In order to minimize the difficulty during the assembly, we offer our heater sockets & O-rings with step, chamber, collar with 1" BSP threading checked with Standard Thread Plug Gauge.



GI PIPES

- Also known as nipples these pipes are used as inlet outlet pipes from the water heater.
- Threading : BSP x 15MM length
- Lengths : 50MM / 50MM / 460MM / 560MM
- Materials also available in : MS & SS



THERMOSTAT

- These are stem type cut out thermostats.
- They automatically get on/off in accordance to the variation of the heating temperature and manually make the CKT and are suitable to be used in the water heaters.
- These are known for highly remarkable features like shockproof body, thermal resistant finish, chemical resistant finish and low power consumption.



SAFETY RELIEF VALVES

- These valves are made of brass and are used to maintain the temperature and pressure inside the heater.
- They can be made in other materials also.



THERMOMETER

- We have thermometers in various shapes suitable for your water heaters. Even various technical specifications can be accommodated.
- The scale is divided into easily legible zones. Also we can provide.
- you with your company logo and name on the reading dial if the quantity is sufficient.



ELECTRICAL PARTS

HEATING ELEMENT

- We manufacture two types of heating elements:
 - Flange Type
 - Screw Type
- The product can be made according to customized specifications. In general the specifications that we work with are :
 - Copper Tube
 - 8mmdia x 300mm
 - 240V / 50hz / 1PH / 1-1 / 4th" thread



INDICATOR LAMPS

- Lens Material : Polycarbonate
- Color of lamps : Red, Orange, Green, Blue, and Transparent etc.
- Voltage : 6V, 12V, 24V, 110V, 230V, 400V
- Nature of Supply : AC and DC
- Rated Temperature : T120



OTHER PARTS

MG ANODE

- These anodes are made of magnesium and they are used so that they can protect the water heater from rusting.
- These are available in various shapes and sizes and can be supplied according to requirements.



PLASTIC CAP

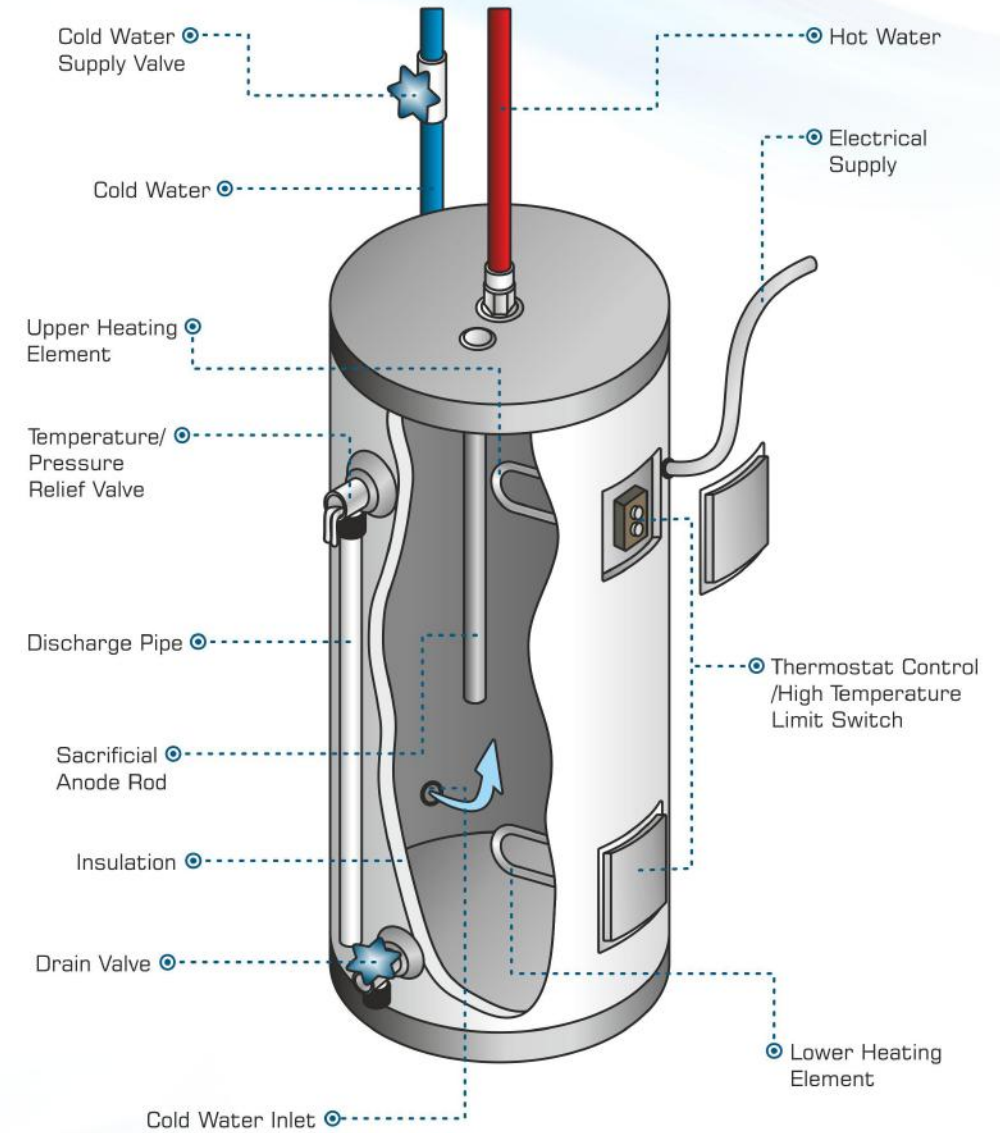
- These plastic covers are specially designed for water heaters and can be produced in large quantities.
- Materials Available in : ABS, PP and PC

WATER HEATER TANK

- We can supply water heater Enamel coated inner tanks in 1.8mm thickness with socket welded. We can also supply heating element & magnesium anode if required.
- We also supply glass lined water heater tanks. These tanks can be supplied with other water heater parts either loose or fitted.



ELECTRICAL WATER HEATER



IMMERSION HEATER PARTS

TECHNICAL SPECIFICATION

- 1 Available in 1000w / 3000w / 5000w / 240v Single/Dual Element.
- 2 Length of the Heater can be from 11", 24", 27", 36".
- 3 Available in Screw Type, Flanged and Over The Wall Type.
- 4 Cable Length can vary 1m To 2m and is CE & EN Standard Approved.
- 5 Available with Copper and Incoloy Material in Single as well as Dual Heating Element.

FEATURES

HEAVY DUTY CONSTRUCTION

- Betco electric immersion heaters are constructed using only the highest grade materials and are put through a rigorous quality assurance testing procedure to ensure that each heater conforms to specification.

WIDE SELECTION

- Betco electric heaters are fabricated in a wide variety of types and styles including cartridge heaters, screw plug heaters, and flanged heaters.

DELIVERY

- Betco maintains a large inventory to meet even the most demanding delivery requirements.

VERSATILITY

- Betco heaters are manufactured to order and can be engineered to meet the exact requirements of a particular application.

APPLICATIONS

- Immersion heaters are one of the most widely used methods for heating gases and liquids (such as water, oil, heat transfer fluid and corrosive solutions). Designed for use in tanks and pressurized vessels, they are easy to install and maintain to provide heat for many processes.
- The direct immersion method is energy efficient and easily monitored and controlled.

