THEETA®

ENGINEERED FOR PERFECTION

DEALER CATALOGUE

Version-1

THEETA®

The Company

Theeta is the largest producer and exporter of tubular heating elements and heating units for domestic, commercial and industrial applications in India. The elements and heating units are sold under the brand name Theeta.

Our Mission & Vision

From the day of inception, THEETA has come a long way with a strong determination to survive all odds, we are committed to:-

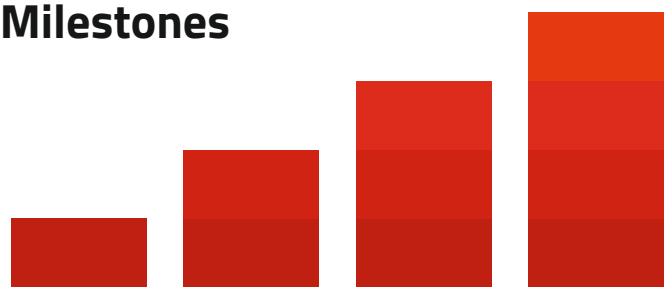
- Incorporate latest innovations and technological expertise in our production systems that are cost effective.
- To excel in every aspect of product quality and customer satisfaction.
- Our worldwide acceptance is rooted in quality processes that are employed at every step throughout the enterprise production line.

The company is led by a team of highly qualified engineers and professionals with more than 25 years in the specialized field of electricheating.

Our IMS certified (ISO9001:2015, ISO 45001:2018, & ISO 15001:2015) plant is located at IMT Manesar, Gurgaon, 30 kms from New Delhi and covers an area of 80,000sqft.

Our customers for heating elements and units include all major domestic and Industrial companies in India.

Milestones



ISO 9001:2008 certified heating element plant in India

BEAB certified plant in India in year 2000

UL certified heating element plant in India in 2005

CE certified for Heating elements & Rod Thermostats

Manufacturing

The heating elements are manufactured at our plants with a combined area of approx 100,000 sq ft. This gives us the capacity to handle huge volumes both for domestic and exports market.

Manufacturing Strengths

- Fully and semi automatic machines from leading manufacturers of heating element equipment all over the world
- Dedicated production lines for high volumes
- Fully Automated and semi automated processes at various stages of production.
- Facility for Glass lined Heating Elements
- Large tonnage Hydraulic Presses
- High capacity pressure testing machines
- Ample raw material stocks for faster turnaround
- Heating Elements available from 6.5 mm to 16mm diameter and lengths upto 8 metres
- Tubing: Various grades of Stainless Steel, Incoloy, Inconel, Copper, Aluminum, Mild Steel, Steel tube Copper coated, Titanium

Testing

Theeta has all the testing equipment necessary for manufacturing of elements. Right from the inception to the final stages, the elements go through various tests.

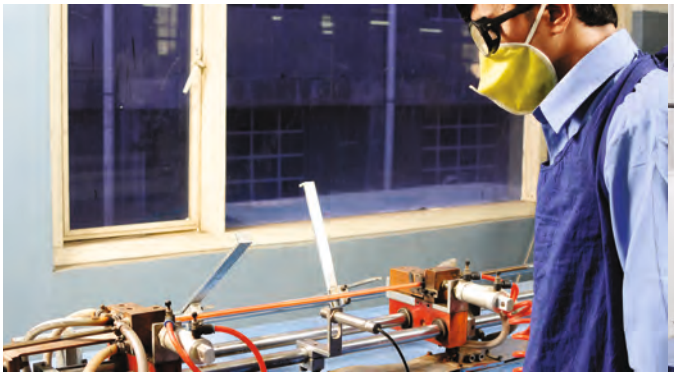
As per ISI requirements we conduct

- Routine tests
- Acceptance Tests
- Type Tests

Our Incoming Inspection lab, Quality Lab and R&D lab are also well equipped with all the necessary instruments and testing panels which are regularly calibrated from master instruments which are in turn calibrated from accredited labs.

Design

A dedicated team at Theeta uses the latest 2D & 3D software tools to design the element, heating systems and units according to customer's requirement.



Our sourcing team with their vast experience has a number of qualified vendors on the panel that help us develop and supply the machined parts and accessories

Our Tool room is well equipped with the necessary machinery like Lathe Machines, Milling Machines, Shapers, Drill machines, Grinders etc for developing fixtures and assemblies required for the heating elements. Some of the complicated fixtures are sourced from various tool rooms.

Research & Development

Research and Development play an important and strategic role, hence a structured approach to creativity is used to stimulate innovation at Theeta

Theeta has dedicated R&D lab for testing and developing new ideas, improvement in production processes, new and existing product development, long term product testing based on actual environment, value engineering and developing of most appropriate industrial production for higher quality.

The main projects undertaken for the benefit of the Business Units include the development of new and next generation products and solutions in areas of scaling, corrosion, design, target materials, alloys, coating and casting.

More than ever, the successes of the businesses in our company are the result of a relentless pursuit of new, innovative solutions and developments.

Certifications

Quality Policy

We at Theeta Electrical ensure customer satisfaction through quality and safety in our products, achieved through up gradation of human resources, technology and continual improvement in systems.

PRODUCTS

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ROUND AND TRG CUP

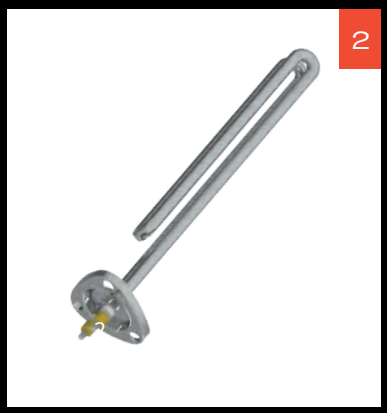
ROUND CUP

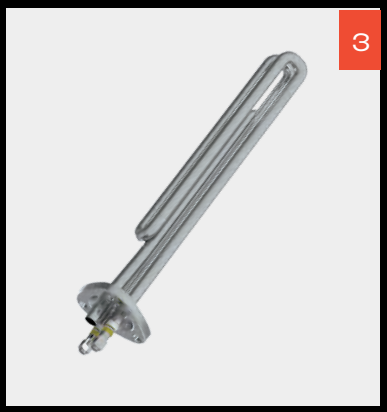
S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	1500 W	230 V	ROUND CUP	215	2578
2	2000 W	230 V	ROUND CUP	225	2536
3	2000 W	230 V	ROUND CUP TSP	225	2603

TRIANGULAR CUP

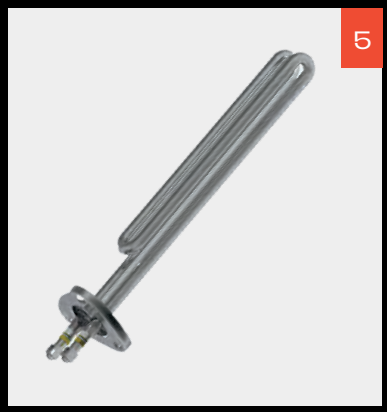
S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
4	1500 W	230 V	TRG CUP	215	2581
5	2000 W	230 V	TRG CUP	225	2537
6	2000 W	230 V	TRG CUP 7"	175	5299
7	2000 W	230 V	TRG CUP 11"	280	2622
8	2000 W	230 V	TRG CUP 9" MED. WT.	225	7995
9	2000 W	230 V	TRG CUP 7" MED. WT.	175	8236
10	2000 W	230 V	TRG CUP 11" MED. WT.	280	9377
11	2000 W	230 V	TRG CUP 9" HEAVY WT.	225	2537.03
12	2000 W	230 V	TRG CUP 11" HEAVY WT.	280	10493
13	2000 W	230 V	TRG CUP TSP	225	2625
14	2000 W	230 V	TRG CUP TSP 7"	175	2631
15	2000 W	230 V	TRG CUP TSP 11"	280	2628

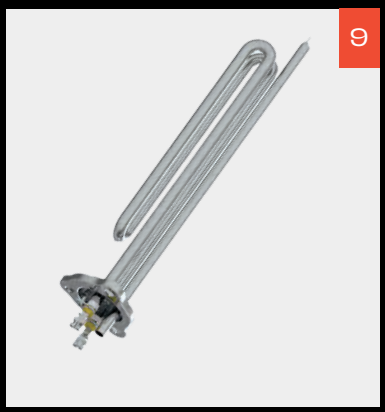
USHA- BAJAJ - SPH TYPE





S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	1500 W	230 V	USHA TYPE 9"	225	8537
2	2000 W	230 V	USHA TYPE 11"	280	2621
3	2000 W	230 V	USHA TYPE 9" TSP	225	10621
4	2000 W	230 V	USHA TYPE 11" TSP	280	2633
5	2000 W	230 V	USHA NEW	225	6534
6	2000 W	230 V	ECO 7"	175	8055
7	2000 W	230 V	ECO 9"	225	6456.03
8	2000 W	230 V	ECO 10"	245	6456.01
9	2000 W	230 V	CLIPON NEW	245	6825
10	2000 W	230 V	CLIPON OLD	255	8610
11	2000 W	230 V	TRG SPH	225	10335
12	2000 W	230 V	SPH SPL NEW CUP	215	2612





RACOLD CROMPTON TYPE

ALTO / ETERNO

2000 W / 230 V
Item code Alto- 2586
Depth of imm- 265 mm
Item code Eterno - 2636
Depth of- 225 MM

SOLRAY 15L/25L

2000 W / 230 V
Item code 15L - 6408
Depth of - 207 MM
Item code 15L - 6409
Depth of Imm- 278 MM

MTS

2000 W / 230 V
Item code 15L - 6644
Depth of Imm - 198 MM

ARISTON

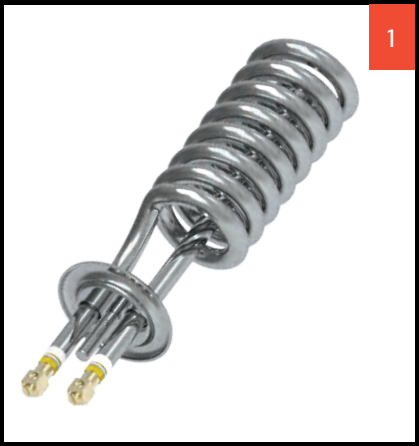
3200 W / 230 V
Item code 15L - 6448
Depth of - 145 MM

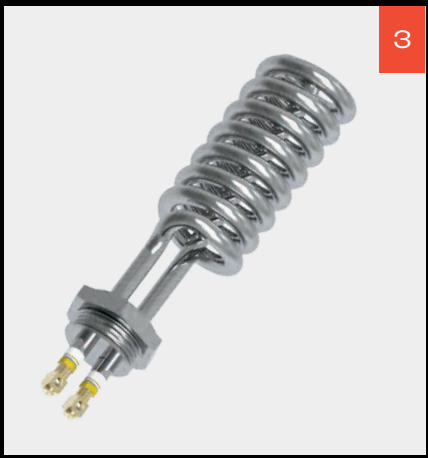
HORIZONTAL

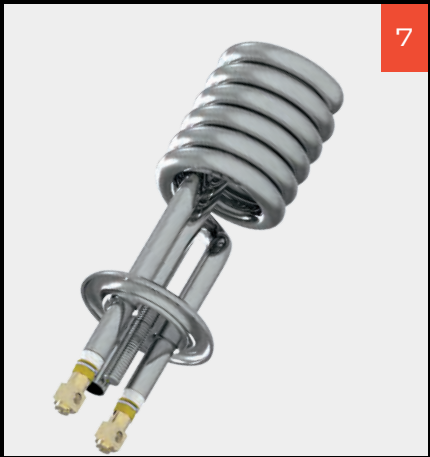
S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	2000 W	230 V	HORIZONTAL 15L	250	2657
2	2000 W	230 V	HORIZONTAL 25L	355	2635
3	2000 W	230 V	HORIZONTAL TRG	350	2590
4	2000 W	230 V	HORIZONTAL ALTO	380	2587
5	2000 W	230 V	HORIZONTAL SOLRAY	175	6457

MIDGET ROUND FLANGE NIPPLE TYPE

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	3000 W	230 V	CUP STUD	145	6256
2	3000 W	230 V	CUP STUD TSP	145	6982
3	3000 W	230 V	CHECK NUT	145	2652
4	3000 W	230 V	CHECK NUT TSP	145	2653
5	3000 W	230 V	NIPPLE 9/16	145	2644
6	3000 W	230 V	VENUS TYPE NIPPLE	155	8559
7	3000 W	230 V	B/W MINI	85	10841
8	3000 W	230 V	B/W TSP MINI	100	9484

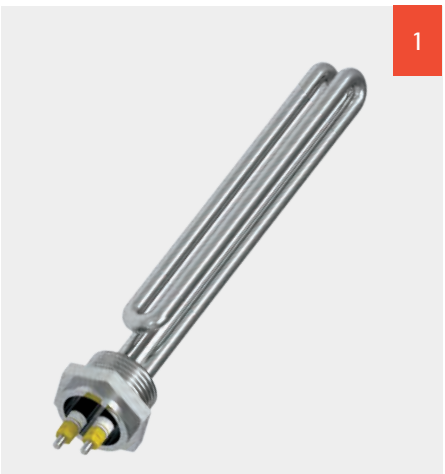






FLANGE TYPE

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	1500 W	230 V	1" FLANGE SMALL 6. 1/2"	155	11161.01
2	2000 W	230 V	1" FLANGE SMALL 7"	203	2595.02
3	2000 W	230 V	1" FLANGE STD 8"	203	2595.01
4	1500 W	230 V	1.1/4" STD	215	2573.01
5	2000 W	230 V	1.1/4" STD	225	2600
6	1500 W	230 V	1.1/4" TSP	215	11778
7	2000 W	230 V	1.1/4" TSP	225	9749.01
8	2000 W	230 V	1.1/4" SOLAR	290	2641
9	2000 W	230 V	1.1/4" FIXED TYPE	230	2606
10	2000 W	230 V	1.1/4" FIXED TYPE TSP (SS)	230	11254.01
11	3000 W	230 V	1.1/4" SOLAR	290	7480.03
12	3000 W	230 V	1.1/4" SOLAR MED. WT.	290	7480.01
13	3000 W	230 V	1.1/4" SOLAR HEAVY WT.	290	10979
14	3000 W	230 V	1.1/4" FIXED TYPE	230	2649
15	3000 W	230 V	1.1/4" FIXED TYPE TSP (SS)	230	11255.01



SS CUP COPPER SERIES

USHA TYPE 6 LTR

2000 W / 230 V

Item code	:	9471
Depth of Imm.	:	160 mm
Cup Size Dia	:	78 mm
TSP Length	:	197 mm
TSP Dia	:	8.0mm x 2TSP

A.O. SMITH TYPE

2000 W / 230 V

Item code	:	10445
Depth of Imm.	:	210mm
Cup Size	:	80mm x 80mm

AO SMITH TYPE 7"

2000 W / 230 V

Item code	:	11530
Depth of Imm.	:	192mm
Cup Size	:	82mm x 79mm

AO SMITH BENT TYPE

2000 W / 230 V

Item code	:	11547.02
Depth of Imm.	:	95mm
Cup Size	:	82mm x 79mm

AO SMITH TYPE HORIZONTAL

2000 W / 230 V

Item code.	:	11718
Depth of Imm.	:	320mm
Cup Size	:	82x79mm

SHAKTI 10 LTR

2000 W / 230 V

Item code	:	8103
Depth of Imm	:	155mm
Cup Size	:	Dia 90mm
TSP Length	:	200 mm
TSP Dia.	:	8.0mm , 8.0mm

SHAKTI 25 LTR

2000 W / 230 V

Item code	:	8104
Depth of Imm.	:	255mm
Cup Size	:	Dia 90mm
TSP Length	:	295 mm
TSP Dia	:	8.0mm , 8.0mm

PLATINI 25 LTR

2000 W / 230 V

Item code	:	8105
Depth of Imm.	:	265mm
Cup Size	:	Dia 90mm
TSP Length	:	295 mm
TSP Dia	:	8.0mm , 8.0mm

SS CUP COPPER SERIES

HAVELLS TYPE 10LTR

2000 W / 230 V

Item code.	:	9631.02
Depth of Imm.	:	195mm
Cup Size	:	Dia 64mm
TSP Length	:	170mm
TSP Dia	:	12.7mm

HAVELLS TYPE 15 L / 25L

2000 W / 230 V

Item code 15L	:	8383.02
Depth of Imm	:	265mm
TSP Length	:	260mm
TSP Dia	:	12.7mm
Item code 25L	:	8383.01
Depth of Imm	:	265mm
TSP Length	:	405mm
TSP Dia	:	12.7mm
Cup Size 15/25L	:	Dia 64mm

HAVELLS TYPE SQ FLANGE 3X3

2000 W / 230 V

Item code	:	10440.02
Depth of Imm	:	200mm
Cup Size	:	92 x 92mm
TSP Length	:	215 mm
TSP Dia:	:	8.0mm , 8.0mm

HAVELLS TYPE 15/25 L SINGLE POCKET SQ FLANGE 4X4

2000 W / 230 V

Item code	:	11294
Depth of Imm	:	245mm
Cup Size	:	101 x 101mm
TSP Length	:	270mm
TSP Dia	:	11.5mm

CROMPTON TYPE 8 SERIES 10 LTR

2000 W / 230 V

Item code	:	7691
Depth of Imm	:	130mm
Cup Size.	:	Dia 90mm
TSP Length.	:	189 mm
TSP Dia.	:	8.0mm

CROMPTOM TYPE 8 SERIES 15 L / 25 L

2000 W / 230 V

Item code	:	10032.01
Depth of Imm	:	245mm
Cup Size	:	Dia 90mm
TSP Length	:	270mm
TSP Dia	:	8.0mm

JAIPAN TYPE

2000 W / 230 V

Item code Alto	:	7369
Depth of Imm	:	190 mm
Cup Size	:	Dia 93mm
TSP Length	:	235 mm
TSP Dia	:	8.0mm , 8.0mm

JAIPAN TYPE 25 LTR

2000 W / 230 V

Item code	:	7807.02
Depth of Imm	:	260mm
Cup Size	:	Dia 93mm
TSP Length	:	295mm
TSP Dia	:	12.7mm

SS CUP COPPER SERIES

6 HOLE RACOLD TYPE

2000 W / 230 V

Item code	:	9040
Depth of Imm	:	230mm
Cup Size	:	Dia 112mm
TSP Length	:	290mm
TSP Dia	:	9.8mm

KHAITAN TYPE DOUBLE POCKET

2000 W / 230 V

Item code	:	9772.02
Depth of Imm	:	140mm
Cup Size	:	Dia 93mm
TSP Length	:	145mm
TSP Dia	:	8.0mm

KHAITAN TYPE SINGLE POCKET

2000 W / 230 V

Item code	:	8368.02
Depth of Imm	:	185mm
Cup Size	:	Dia 93mm
TSP Length.	:	175mm
TSP Dia	:	11.5mm

V-GUARD TYPE SINGLE POCKET

2000 W / 230 V

Item code	:	11153.04
Depth of Imm	:	255mm
Cup Size	:	Dia 90mm
TSP Length	:	295mm
TSP Dia	:	10mm

HAIER TYPE 15/25 LTR

2000 W / 230 V

Item code	:	11701.01
Depth of Imm	:	270mm
Cup Size	:	87 x 87mm
TSP Length	:	290mm
TSP Dia	:	9.5mm

HAIER TYPE 10 LTR

2000 W / 230 V

Item code	:	11701.02
Depth of Imm	:	190mm
Cup Size	:	87 x 87mm
TSP Length	:	180mm
TSP Dia	:	9.5mm

BAJAJ TYPE 15/25 LTR SINGLE POCKET

2000 W / 230 V

Item code	:	9471
Depth of Imm	:	160mm
Cuo Size	:	78mm
TSP Length	:	197mm
TSP Dia	:	8.0mm

GLASS LINED SERIES

TRG GLASS LINED

2000 W / 230 V

Item code	:	7851.02
Depth of Imm	:	229 mm

TRG TSP GLASS LINED

2000 W / 230 V

Item code	:	8054
Depth of Imm	:	225mm
TSP Length	:	

USHA TYPE GLASS LINED

2000 W / 230 V

Item code	:	10467.02
Depth of Imm	:	280mm

CLIPON GLASS LINED

2000 W / 230 V

Item code	:	10468.01
Depth of Imm	:	245mm
TSP Length	:	280mm

ALTO GLASS LINED

2000 W / 230 V

Item code	:	8620
Depth of Imm	:	265mm
Cup Size	:	77 x 77mm
TSP Length	:	273mm
TSP Dia	:	9.5mm

SOLRAY GLASS LINED

2000 W / 230 V

Item code	:	10470.02
Depth of Imm	:	265mm
TSP Length	:	

CUPSTUD GLASS LINED

3000 W / 230 V

Item code	:	6256.01
Depth of Imm	:	120mm

RACOLD TYPE 6 HOLE GLASS LINED

2000 W / 230 V

Item code	:	10471
Depth of Imm	:	230 mm
Cup Size	:	Dia 112mm
TSP Length	:	290mm
TSP Dia	:	9.8mm

GLASS LINED SERIES

HAVELLS TYPE SQ 4X4 GLASS LINED

2000 W / 230 V

Item code	:	10826.01
Depth of Imm	:	245mm
Cup Size	:	101 x 101mm
TSP Length	:	270mm
TSP Dia	:	8.0mm

HAVELLS TYPE SQ 4X4 GLASS LINED

2000 W / 230 V

Item code	:	10766.02
Depth of Imm	:	185mm
Cup Size	:	101 x 101mm
TSP Length	:	180mm
TSP Dia	:	8.0mm

SHAKTI 25 LTR GLASS LINED

2000 W / 230 V

Item code	:	11122
Depth of Imm	:	255mm
Cup Size	:	Dia 90mm
TSP Length	:	295mm
TSP Dia	:	10.0mm

SHAKTI 10 LTR GLASS LINED

2000 W / 230 V

Item code	:	11123.01
Depth of Imm	:	155mm
Cup Size	:	Dia 90mm
TSP Length	:	200mm
TSP Dia	:	10mm

JAIPAN GLASS LINED

2000 W / 230 V

Item code	:	10653.02
Depth of Imm	:	190 mm
Cup Size	:	Dia 90mm
TSP Length	:	490mm
TSP Dia	:	8.0mm

KHAITAN GLASS LINED

2000 W / 230 V

Item code	:	8367
Depth of Imm	:	183mm
Cup Size	:	Dia 93mm
TSP Length	:	175mm
TSP Dia	:	12.7mm

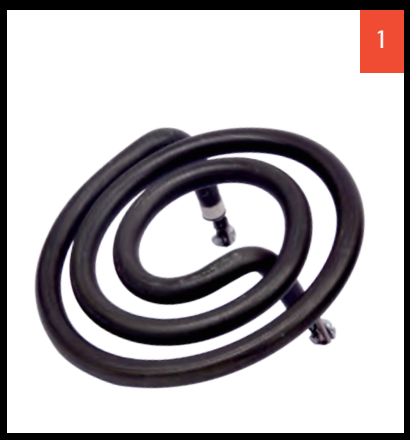
CROMPTON TYPE NEW GLASS LINED

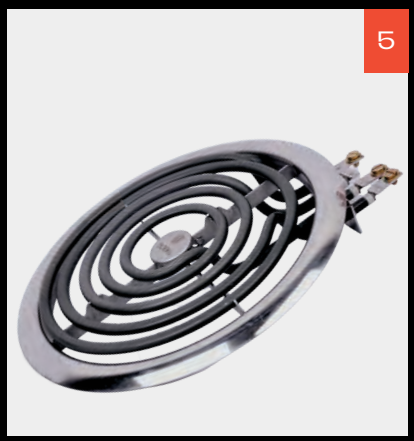
2000 W / 230 V

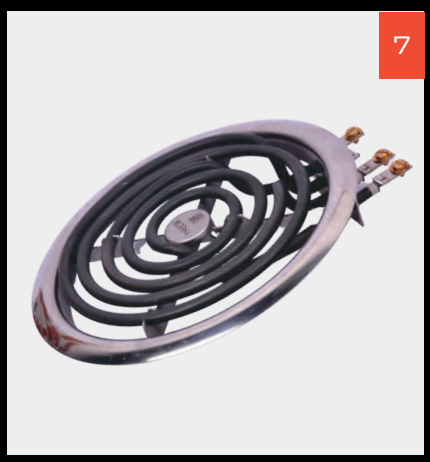
Item code	:	10825
Depth of Imm	:	265mm
Cup Size	:	Dia 90mm
TSP Length	:	291mm
TSP Dia	:	8.0mm , 9.5mm

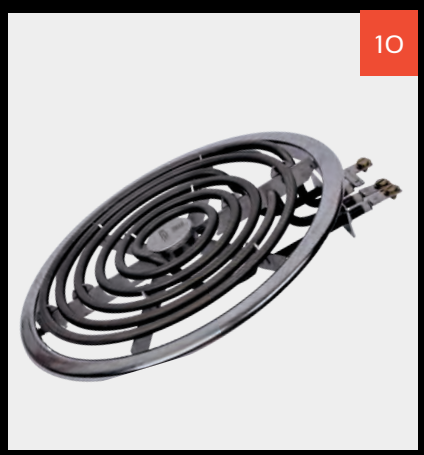
COOKING COIL

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	ITEN CODE
1	500 W	240 V	DSK type	10161.01
2	1000 W	240 V	DSKJ	1029.03
3	1100 W	240 V	W/R COIL	9281.02
4	1250 W	240 V	W/R COIL 6"	7590.01
5	1250 W	240 V	6" CC DH COIL	1031.01
6	1500 W	240 V	W/R COIL 7"	11218.02
7	1500 W	240 V	7" CC DH COIL	11218.01
8	2000 W	240 V	W/R COIL 7"	9190.01
9	2000 W	240 V	7" CC DH COIL	1037.01
10	2050 W	240 V	8" CC DH COIL	1040.01



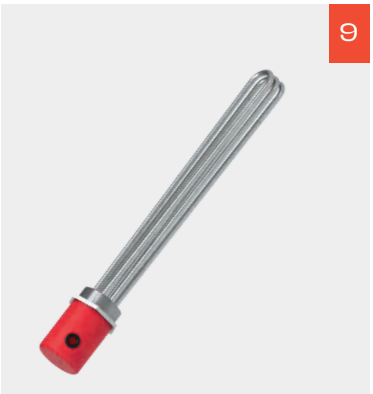


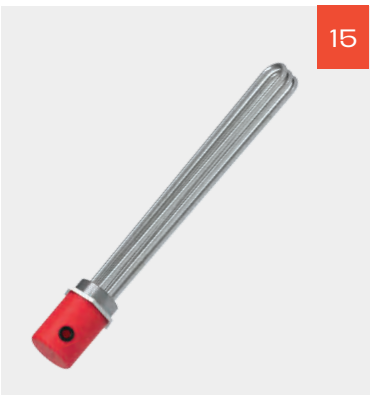




INDUSTRIAL

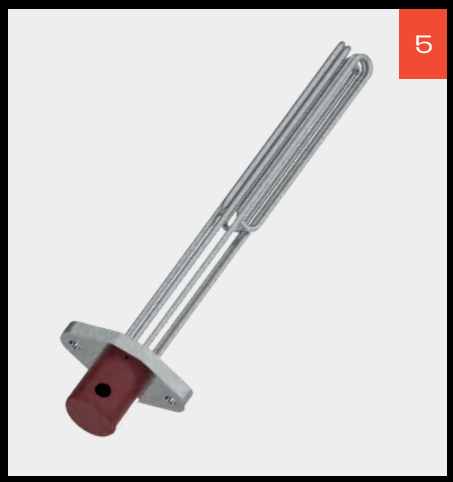
S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	2000 W	230 V	1.1/4" IND SMALL	203	2020.02
2	2000 W	230 V	1.1/4" IND STD	225	2020.01
3	2000 W	230 V	1.1/2" IND STD	225	4264.01
4	3000 W	230 V	1.1/4" IND SMALL	203	2021.04
5	3000 W	230 V	1.1/4" IND STD	285	2021.01
6	3000 W	230 V	1.1/2" IND SMALL	178	10920
7	3000 W	230 V	1.1/2" IND STD	225	2022.01
8	4000 W	230 V	1.1/2" IND SMALL	230	2023.03
9	4000 W	230 V	1.1/2" IND STD	327	2023.01
10	4000 W	230 V	2" IND STD	265	2664.01
11	5000 W	230 V	2" IND STD	320	2024.01
12	6000 W	230 V	1.1/2" IND SMALL	260	6519.04
13	6000 W	230 V	1.1/2" IND STD	380	6519.01
14	6000 W	230 V	2" IND	254	11520.01
15	6000 W	230 V	2" IND STD	380	2025.01
16	6000 W	230 V	2" IND S.S.	380	10516.04
17	9000 W	230 V	2" IND	280	11520.02
18	9000 W	230 V	2" IND STD	430	7162.01
19	9000 W	230 V	2" IND S.S.	580	11026





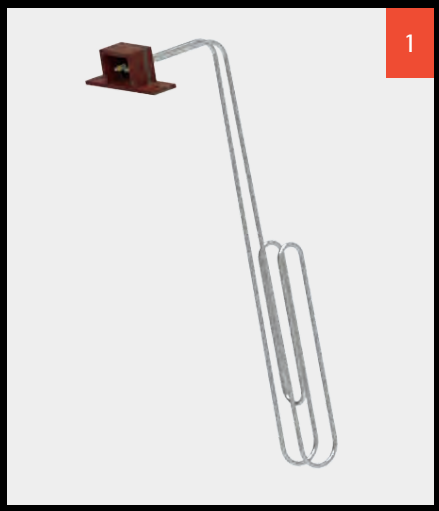
OIL HEATER & OVAL FLANGE

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	2000 W	230 V	OIL HEATER	440	2016
2	3000 W	230 V	OIL HEATER	440	2017
3	4000 W	230 V	OIL HEATER	580	2018
4	6000 W	230 V	OIL HEATER	780	2019
5	6000 W	230 V	OVAL FLANGE	500	1983



OVER THE SIDE IMMERSION HEATER

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	3000 W	230 V	TITANIUM HEATER	695	2015
2	3000 W	230 V	ALKALINE HEATER	695	2012
3	3000 W	230 V	LEAD COVERED	695	2014



AIR HEATERS

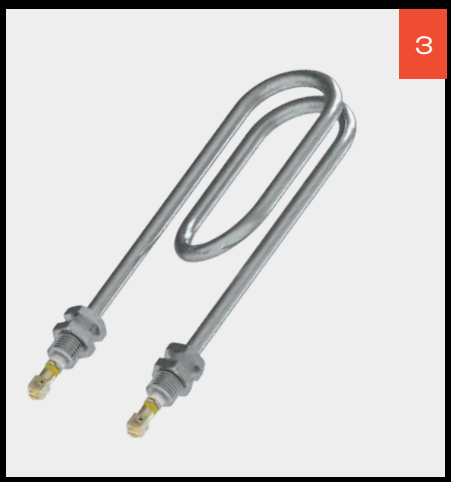
S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	DEPTH OF IMMERSION	ITEM CODE
1	500 W	230 V	10" U SHAPE	254	2011
2	750 W	230 V	18" U SHAPE	450	2007
3	1000 W	230 V	24" U SHAPE	610	2003
4	1500 W	230 V	30" U SHAPE	762	2001
5	2000 W	230 V	39" U SHAPE	990	2006

AIR FINNED HEATERS

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	ITEM CODE
1	500 W	230 V	10" U FINNED	2379
2	750 W	230 V	18" U FINNED	7117
3	1000 W	230 V	24" U FINNED	2002
4	1000 W	230 V	30" U FINNED	2757
5	1500 W	230 V	30" U FINNED	2734
6	1500 W	230 V	39" U FINNED	9074
7	2000 W	230 V	39" U FINNED	2005

KETTLE & STERLIZER & W/MACHINE

S.NO.	WATTAGE	VOLTAGE	DESCRIPTION	ITEM CODE
1	1000 W	230 V	STERLIZER	11031.01
2	1500 W	230 V	STERLIZER	11031.02
3	1500 W	230 V	W / MACHINE	11545.01
4	1500 W	230 V	W / MACHINE 90'	11546.01
5	2000 W	230 V	W / MACHINE	11546.02
6	2000 W	230 V	W / MACHINE 90'	11546.01
7	2000 W	230 V	DIRECT SPL KETTLE	11040.02
8	2000 W	230 V	NON / AUTO SPL KETTLE	11040.03



AVAILABLE CUPS & FLANGES

Round Cup

Trg Cup

Trg TSP

Usha Type Cup

Eco Cup

Usha Type New Cup

SPH Cup

SPH New Cup

Midget Cup

3200 W MTS Cup

Solray Flange

Trg GL Cup

MTS Cup

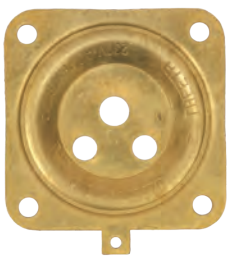
Havells GL Cup

Shakti 10L GL Cup

Clipon New

Clipon Old

Eterno Cup

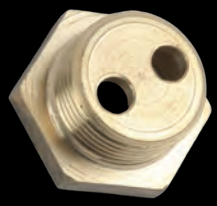


Alto Cup

AVAILABLE CUPS & FLANGES

2" Flange

Round Flange



1" Flange

Nipple

1/4" Flange

1/2" Flange

Shakti 25L
GL Cup

Havells Sq GL Cup

AO Smith Cup

Platini Cup

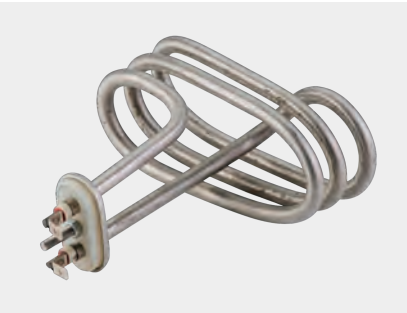
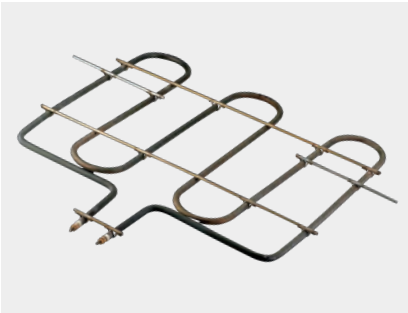
6 Hole Cup

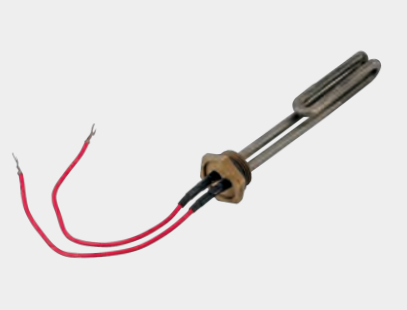
Oval Flange

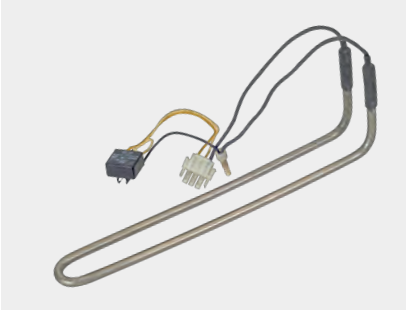
Crompton
New Cup

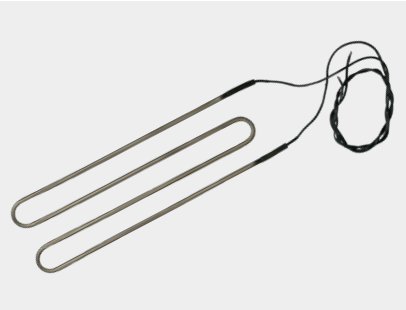
Oil Heater
Flange

CUSTOM MADE HEATERS







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