

Product Range

- **STANDARD HEATERS**
 - Kettle Elements with Ejection Devices
 - Industrial Water Immersion Heating Elements
 - Commercial Water Immersion Heating Elements
 - Oil Immersion Heating Elements
 - U-Tube Air Heating Elements
 - Finned Air Heating Elements
 - Alkaline and Chemical Immersion Heating Elements
 - Lead Covered Immersion Heating Elements

- **CUSTOM BUILT HEATING UNITS AND ELEMENTS**

KETTLE ELEMENTS WITH EJECTION DEVICE

Made out of Copper tube, nickel plated with automatic ejection device for heating water – for instrument sterilizers and electric kettle

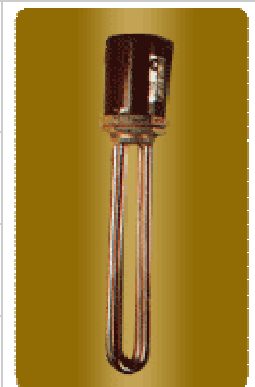
Watts	Voltage	Depth of Immersion 'A'	Width 'B'	Flange
1000	230	112 mm	105 mm	9" 1-BSW 16 16 TPI
1500	230	112 mm	105 mm	
2000	230	114 mm	108 mm	



INDUSTRIAL WATER IMMERSION HEATING ELEMENTS

For Industrial hot water baths, water jacketed apparatus, side arm circulating process, tanks etc. fixed with metallic cap for protection of terminals.

Type	Watts	Voltage	Depth of Immersion 'A'	Flange
*IHCU 20/22	2000	230	220 mm	1¼" BSPP
*IHCUS 20/22	2000	230	220 mm	1½" BSPP

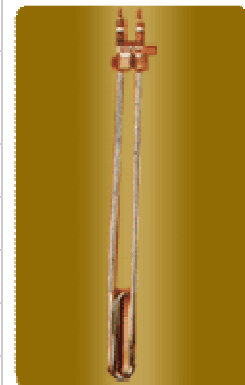


*IHCU 30/28	3000	230	280 mm	1¼" BSPP
**IHCUS 30/22	3000	230/400(λ)	220 mm	1½" BSPP
**IHCU 40/26	4000	230/400(λ)	260 mm	2" BSPP
**IHCU 50/32	5000	230/400(λ)	320 mm	2" BSPP
**IHCU 60/38	6000	230/400(λ)	380 mm	2" BSPP

COMMERCIAL WATER IMMERSION HEATING ELEMENTS

For use in Geysers, boilers, sterilizers and for other commercial purposes.

Type	Watts	Voltage	Depth of Immersion 'A'	Flange
CHCU 1.00	1000	230	220 mm	1¼" BSPP*
CHCU 1.50	1500	230	230 mm	1¼" BSPP*
CHCU 2.00	2000	230	325 mm	1¼" BSPP*
CHCU 3.00	3000	230	425 mm	1¼" BSPP

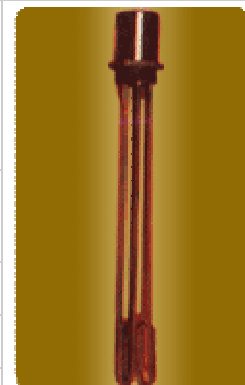


* Can be supplied in Flange sizes of 1" or 1½" BSPP also

OIL IMMERSION HEATING ELEMENTS

Made out of Steel tube for fuel oil heating, oil circulating, for systems which supply hot oil to plastic processes, oil jacketed kettles and similar equipment. Specially designed not to carbonize oil. Provided with thermostat pocket.

Type	Watts	Voltage	Depth of Immersion 'A'	Flange
*OHST 10/43.8	1000	230	438 mm	2½" BSPP
*OHST 15/43.8	1500	230	438 mm	2½" BSPP
**OHST 20/43.8	2000	230	438 mm	2½" BSPP

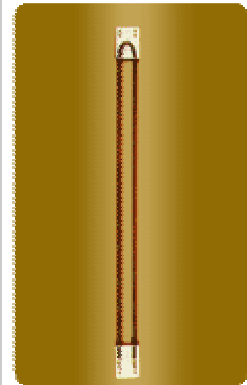


***OHST 30/43.8	3000	230/400(λ)	438 mm	2½" BSPP	
***OHST 40/57.5	4000	230/400(λ)	575 mm	2½" BSPP	

U-TUBE AIR HEATING ELEMENTS

Made out of Chrome Nickel Steel tube used for efficient baking and curing of paints, enamels lacquers, varnish adhesive etc. also used for drying of metals, powders, sands, paper textiles etc. Specially suited to exposed and semi exposed areas.

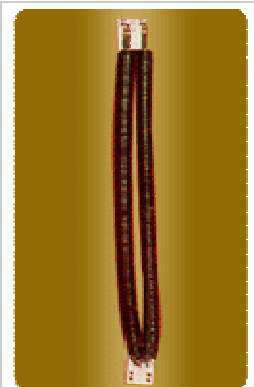
Type	Watts	Volts	Dimension of U-tube Air Heaters			Mounting
			'A'	'B'	'C'	
CNT 10	500	230	250 mm	365 mm	55 mm	Two adjustable brackets alongwith bushes
CNT 24	1000	230	610 mm	725 mm	55 mm	
CNST 30	1000	230	762 mm	877 mm	55 mm	
CNT 30	1500	230	762 mm	877 mm	55 mm	
CNST 39	1500	230	1000 mm	1115 mm	55 mm	
CNT 39	2000	230	1000 mm	1115 mm	55 mm	



FINNED AIR HEATING ELEMENTS

Made out of Chrome Nickel Steel tube designed for rapid and uniform heat transfer for forced convection air heating. Ideal for use in air ducts and blower types heaters. For industrial process work, requiring heated air blast for drying, heat treating, annealing and for localized uniform heating of areas

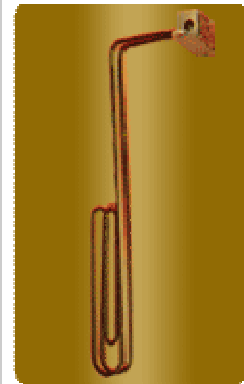
Type	Watts	Volts	Dimension of U-tube Air Heaters			Mounting
			'A'	'B'	'C'	
CNF 10	500	230	250 mm	365 mm	70 mm	Two adjustable brackets alongwith bushes
CNF 24	1000	230	610 mm	725 mm	70 mm	
CNSF 30	1000	230	762 mm	877 mm	70 mm	
CNF 30	1500	230	762 mm	877 mm	70 mm	



CNSF 39	1500	230	1000 mm	1115 mm	70 mm		
CNF 39	2000	230	1000 mm	1115 mm	70 mm		

ALKALINE AND CHEMICAL IMMERSION HEATING ELEMENTS

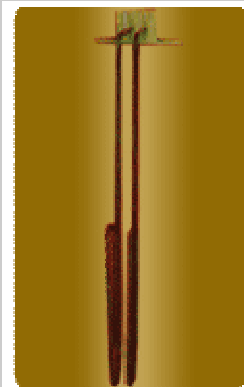
Alkaline heating elements made out of Chrome Nickel Steel tube. Used for most alkaline cleaning solutions normally corrosive to mild-steel. Chemical heater made out of Titanium tube. Offers excellent corrosion resistant properties for most plating solutions. Can also be used for solutions containing Nitric, Phosphoric and Chromic acids.



TYPE	WATTS	VOLTS	HEATING LENGTH		TOTAL	T.BOX
			INEFFECTIVE	EFFECTIVE		
AKCN 30/685	3000	230	305mm	380mm	685mm	176mm
SPCA 30/685	3000	230	305mm	380mm	685mm	176mm

LEAD COVERED IMMERSION HEATING ELEMENTS

Used in dull Nickel, Chrome and Copper plating baths. Also in pickling bath up to 10% Sulphuric acid concentration. But no other acid.



TYPE	WATTS	VOLTS	HEATING LENGTH		TOTAL	T.BOX
			INEFFECTIVE	EFFECTIVE		
PBST 30/685	3000	230	305mm	380mm	685mm	176mm

ISI mark on all heating elements except 6 KW water, oil & chemical heating elements