

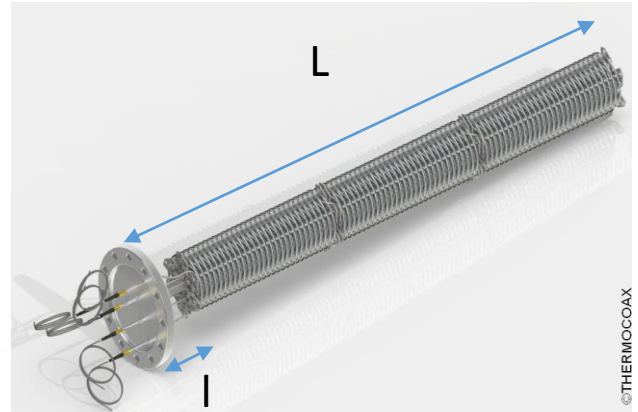


FLANGE IMMERSION HEATERS FOR LIQUID FUEL

Low density < 2W/cm² up to 40kW for small tanks petroleum-based liquid heating applications

Innovative design based on THERMOCOAX MI cables

- **Strong mechanical resistance**
- **316L resistant design**
- **Easy movement of fluid through the heater**
- **100% energy efficient**



THERMOCOAX Immersion Heaters are designed for direct immersion in liquids such as: heavy fuel, preheating fuel, light diesel fuel, standard diesel fuel, machine oil, mineral oil, lubricating oil...

But also for asphalt, tar and other heavy or highly viscous components

Specifications

Flange	Fixing	Material	Total length above the flange L	Cold part before flange I	ATEX	Orientation	Density Power (+0%-10%) (W/cm ²)	Total Power (kW)	Voltage 230 V/ 1phase 400 V/ 3 phases	Number of layers	Clearance for fluids between two spires (mm)
DN100	Stainless steel FLANGE PN25	316L	1m	0,05 m	No	Vertical or Horizontal	1,96 - 1,98	5	230V	1	9,3
							1,98	10	230V / 400V	2	7,1
							1,81	10,5	400V	3	6,1
DN 200	Stainless steel FLANGE PN25	316 L	2 m	0,05 m	No	Vertical or Horizontal	1,83	13,6	400V	1	12,6
							1,71	16	400V	1	11,68
							1,96	24,6	400 V	2	15,28
							2	25,8	400 V	2	15,42
							1,6	39	400 V	2	7,09
							2,02	40	400 V	2	11,25

- Options:**
- Integrated Thermocouple or PT100 for temperature control
 - Flange with screw plug
 - Junction Box