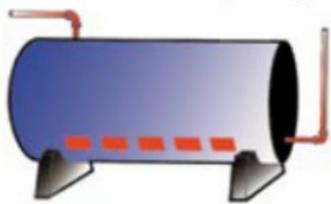


The Ins and Outs of Large Tank Heating

Many processes require a steady flow of product in and out of large tanks and vats. More often than not, these products need to maintain a certain temperature to avoid slowing the process. A surface heating system designed to fit your application can solve this problem. The best recommendation can be made after answering a few questions.

Step 1: What size tank is being heated?

It is useful to measure the length and diameter of the tank. It is also useful to note what material the tank is made out of (steel, plastic, etc) and whether or not you plan on insulating it.



Step 2: What is it like outside the tank?

Is the tank located indoors or outdoors? If outdoors, is it windy, does it get wet or really cold? The conditions around the tank are important factors used to determine the amount of heat needed.

Step 3: What needs heat inside the tank?

Certain materials require certain temperatures to keep them flowing. Imagine the difference between keeping water flowing versus sticky wax or molasses.



Step 4: Call O.E.M. Heaters for your application's heating solution!

Once we receive information from the previous three steps, our engineers will be able to give you the best recommendation to keep your processes flowing. Our engineers are trained to provide you with the exact amount of heat necessary to speed up your project!

What is included in a Tank Surface Heating System?

There are three basic components to a tank surface heating system: silicone rubber heating blankets, temperature controller, and necessary accessories.

1 Silicone Rubber Heating Blankets

- Fits Across the Large Surface Area
- Uniform and Highly Flexible Heating
- Unsurpassed Durability Gives Long Life
- Patented Ground for your Safety
- 450°F (232°C) Maximum Operating Temperatures



2 Bulb and Capillary Controller

- Automatic Control of Tank Heaters
- Choice of Metal or Plastic Enclosure (Rated NEMA 4X for Outdoor Use)



3 Accessories

- Strain Relief/ Conduit Bracket-** Provides a strain relief for the blanket power leads and a mounting means for the electrical conduit
- Aluminum Adhesive Tape-** Maintains the heating pad in intimate contact with the surface to be heated while adhesive cures
- Heat Conductive Putty-** Used to fill any voids between blanket and surface being heated

BriskHeat.