

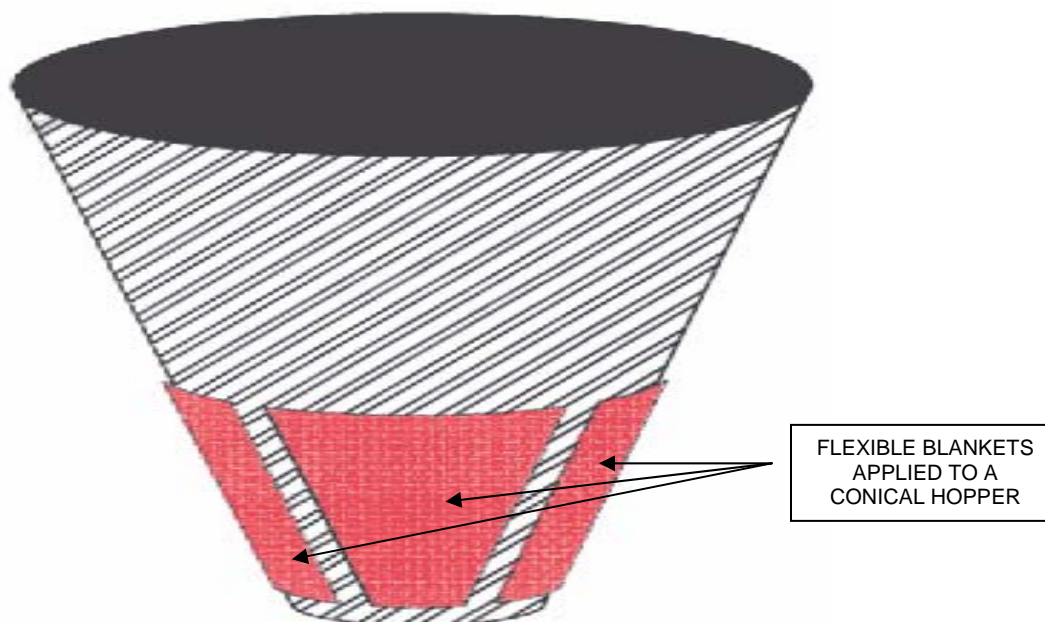


PRODUCT DATA SHEET

INDUSTRIAL HEATING BLANKETS

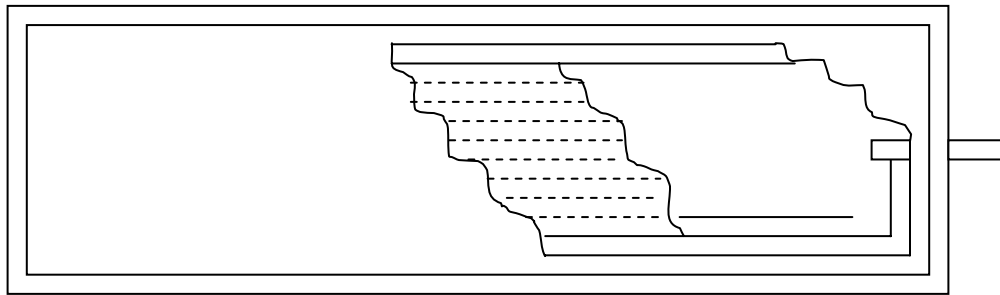
TYPE GA

These flexible, fiberglass cloth insulated, aluminized cloth covered heating blankets are the ideal heater for non-flat surfaces. The rugged construction makes them suitable for all types of applications. Using the foil based heating elements, an even distribution of heat is assured with no hot spots.



For over 30 years, Hotfoil has been synonymous with quality surface heating products. All systems are individually designed for optimum performance and efficiency. Reliability is built into all products.

These rugged, flexible heating blankets are ideal for industrial applications. Fiberglass insulated blankets have been a basic product with Hotfoil since the company's inception. The blankets can be made to virtually any shape – square, circular, rectangular, trapezoidal, etc. to suit the application.



Foil heating elements are sewn between two layers of high quality “E” (electrical) grade fiberglass cloth. This ensures that each element is contained in its own mechanical/electrical pocket. At opposite ends of the blanket the foils are terminated by double welding a stainless steel bridge or bus bar to each foil. The bus bar is cut at predetermined intervals (two, three, four parallel paths, etc.) to produce the designed resistance of the finished heater. The cold leads are attached by a straight through butt splice and secured to the fiberglass cloth. External pulling on the lead applies no stress to the foil/lead connection.

Further layers of fiberglass cloth are sewn to the base heating blanket for dielectric strength and the outer cover applied and sewn.

Support loops and/or eyelets are fitted to the edges for securing/installing purposes.