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THERMO PRODUCTS

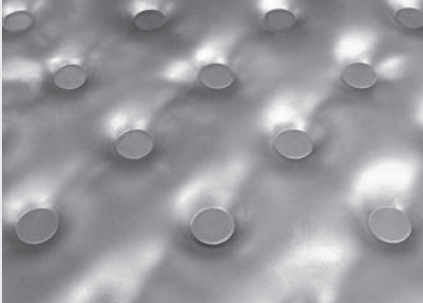
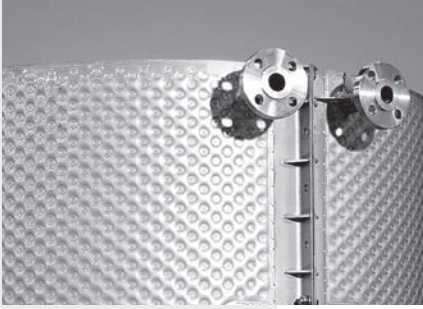
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# TANK CLAMP-ON PILLOW PLATES

[WWW.OMEGATHERMOPRODUCTS.NL](http://WWW.OMEGATHERMOPRODUCTS.NL)



LEADING IN HEAT TRANSFER TECHNOLOGY



Omega's Clamp-on Pillow Plates are used by mounting onto existing applications to provide heating or cooling of the product inside the existing vessel. Clamp-on plates are available in either single or double embossed construction, they can be flat or in the rolled orientation for use on tanks. Rather than cooling an entire room of tanks or investing in newly fabricated tanks with build-in heat exchangers, a more cost effective solution can be obtained by installing Omega's Tank Clamp-on Pillow Plates.

### When to choose Clamp-on Plates?

- › A more cost efficient solution compared to building a new tank
- › Usually no need for welding on the existing tank
- › The cooling or heating medium is physically separated from the application containing the product
- › Design flexibility for proper placement on vessel
- › Even and constant heating or cooling of the product

## CLAMP-ON PILLOW PLATES ARE A COST EFFECTIVE SOLUTION



### Applications

Chemical industry where heating jackets are interchangeable

For cooling of existing dairy tanks

For heating of seal, purge and flush drum of Heavy Vacuum Gas Oil (HVGO)

For heating of transfer oil drum

For heating of Acetic Acid

For heating of Butyl Acrylate

For heating of Polyethylene tanks

For heating of existing screw conveyors

For heating of Styrene butadiene tanks

Numerous other processes

### Specifications

Our Clamp-on Pillow Plates are custom-made. Please consult an Omega Thermo Products Sales Engineer so we can discuss your requirements for cooling or heating and determine which solution is best suited for you.

#### Cooling or heating medium

Numerous cooling or heating media can be used with our Clamp-on Pillow Plates, such as steam, thermal oil, R717, CO<sub>2</sub>, Propylene Glycol, Ethylene Glycol, R22, R134A and R404A.

#### Materials

Tank heating and cooling jackets are normally made of stainless steel, such as 304, 316, SMO-254 and Duplex 2205.



Do not hesitate to contact Omega with your process requirements.

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