

FOR INDUSTRIAL TANK & EQUIPMENT HEATING AND COOLING



ADVANTAGES

- Enables energy efficiency and end-product consistency
- Simple installation outside or inside tanks and equipment
- Minimal to no equipment downtime for installation of clamp- on assemblies
- Available in many grades and thicknesses of stainless and carbon steel
- Withstands high pressures, extreme temperatures and harsh environments
- Superior corrosion resistance
- Versatile design with cut-outs for inlets, outlets, fittings and braces.

QMax Industries offers the most options for heating process equipment. QRex is a heat transfer surface customized for your industrial application. QRex is highly effective for both heating and cooling processes within industrial facilities specializing in oil, chemical, asphalt, sulfur, food, renewables and more.



QMax Industries

Is a technology company based in Charlotte, NC, USA leading the way in the field of process heating.

Our Specialties Include:

- Heating medium process design
- Header to header steam systems
- Equipment Jacketing
- Tank Heating

"We're Committed to bringing the latest innovations to our valued customers."

Thomas W. Perry
President

Contact QMax Industries

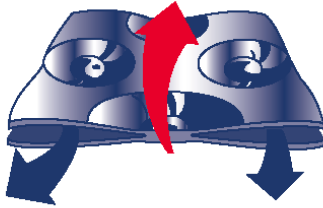
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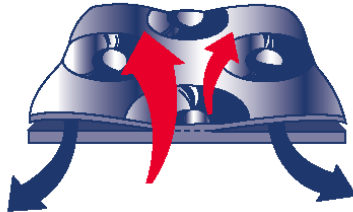
WITH QMAX EXPERTISE IN HEAT TRANSFER TECHNOLOGY, OUR ENGINEERS WILL DESIGN THE BEST HEAT TRANSFER EQUIPMENT FOR YOUR SPECIFIC APPLICATION.

INFLATED AND DIMPLED TECHNOLOGIES

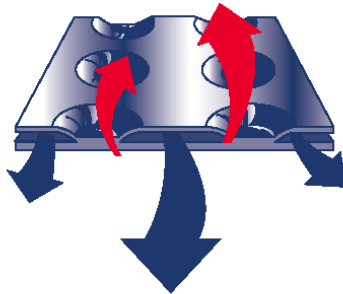
INFLATED DOUBLE SIDE generally used in immersion applications to transfer heat more directly into the process medium. QREx double embossed construction maximizes the heating and cooling process by utilizing both sides of the heat transfer surface.



INFLATED SINGLE SIDE - QREx single embossed heat transfer surface is an economical option when mounting to tank walls or when a flat side is required.

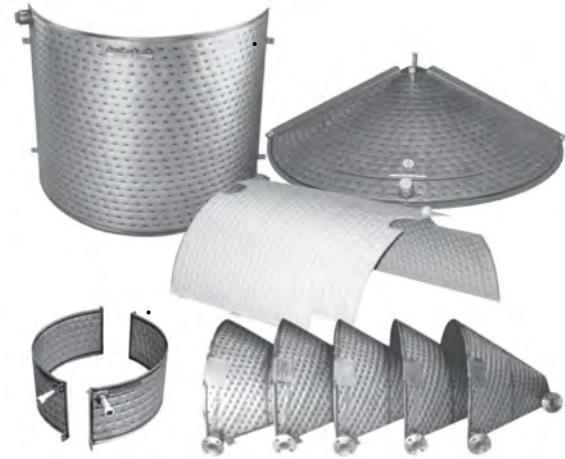


DIMPLED surface construction is machine punched and swaged prior to welding to increase the flow area in the passages.



CLAMP-ON DESIGN

QREx clamp-on design - single inflated and dimpled surface plates are simple to apply to existing equipment or vessels, and are constructed to handle high pressures inside or outside your equipment.



QREx is available as a panel, weld-on, clamp-on, and immersion surface. It is customizable in several configurations, sizes and materials to meet your specifications.

THERMAL ANALYSIS

QMax performs thermal calculations specific to the customer's needs for each application.

