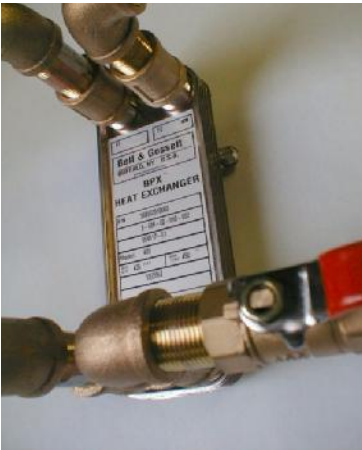


Easy Installation of Brazed Plate Heat Exchangers Leads to Cost Savings

The installation of heat exchangers can be costly and time consuming due to piping requirements, size, weight, and space limitations. If the heat exchanger isn't equipped with a sturdy mechanical mount design, one must be fabricated. This can add significant undo material and labor costs in terms of raw material, welding, and metal forming. The BPX™ brazed plate heat exchanger is available with a mounting feature that will alleviate the costs incurred by installation and replacement.



An integral mounting tab design was developed to be both accessible and durable. Two or four mounting tabs, depending on the model, are standard. The mounting tabs are integral to the top plate of the heat exchanger, which is vacuum brazed to the plate pack for added strength, and are thick enough to accommodate the units' weight including the piping without bending or breaking. A properly designed mounting feature, such as the mounting tabs will assist in absorbing the stress and vibration put on the connections from the piping. The connections can be relocated from the top to the bottom plate to form a flush mount system. This means that the top plate with integral mounting tabs will sit flush to any flat surface. The installation only requires as many bolts as tabs to install.

A BPX™ with a mounting tab feature is great for use in residential, commercial, and industrial applications. Some examples include hydronic heating panels, solar, wood boiler, chiller, and oil cooling systems.