



R.L. DEPPMANN
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February 7th 2011 ~ Monday Morning Minutes:

Not All Plate Heat Exchangers Are Gasketed!

Last week we introduced three varieties of Bell and Gossett gasketed plate heat exchangers. Today, we look at three types of brazed plate heat exchangers. A brazed plate exchanger is a plate exchanger without gaskets or rolled joints. The plates are brazed so there are no elastomers. Brazed heat exchangers are generally available in smaller sizes than our B&G GPX plate/frame exchangers.



Bell and Gossett BP brazed plate heat exchangers use 316L plates and copper braze material. Available with UL label and with recommended ASME code stamp. Design pressures to 435 PSIG with design temperature of -310°F to 450°F.

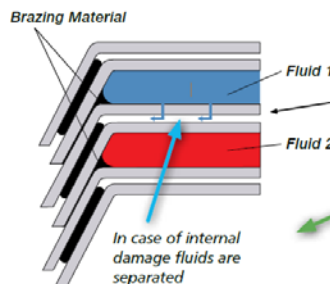
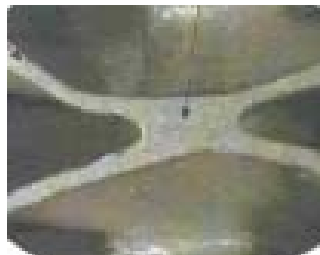
Excellent for clean liquid applications in Industrial cooling, hydronic heating and cooling, radiant, and snow melt.

Flow rates to 800 GPM and 350 sq.ft. surface area.

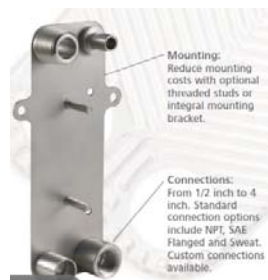
Series **BP-LP** is a “light” version of the BP with 150 PSIG design, low pressure drop. Ideal for residential and low flow commercial applications.



Series **BPN** nickel brazed heat exchanger for industrial applications, RO water, DI water, Biodiesel, and other applications where copper cannot be used.



Series **BPDW** “TRUE” double wall model for domestic water applications using solar, boiler, refrigerants, and oils. **Meets Michigan and Ohio plumbing codes.**



Bell and Gossett **Brazed Plate** exchangers are available with a variety of connection types and mounting tabs to help reduce installation costs.

Next week we look at brazed plate exchangers.

ZERO complaints all heating season? Lets play that hit again!

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