BPX™ BPDW Double-Wall Brazed Plate Heat Exchangers

HIGH PERFORMANCE. REDEFINED.
BPX™ BPDW Double-Wall™ Provides:

• True double-wall construction, including port regions
• Double-wall plate design with unique air vent leak paths
• Complete peripheral braze for additional strength
• Four dedicated leak ports for quick and easy leak detection (A)
• Excellent performance for domestic water applications
• Dependable protection of fresh water streams for cooling of oils and refrigerants.

Mechanical Design
Design Pressure (higher pressures available)......435 psig
Maximum Design Temperature ....................450°F
Minimum Design Temperature .....................-310°F
Plate Material...........................................316L
Braze Material...........................................Copper

Approvals & Certifications
• ASME Section VIII Div. 1 U-1 Stamp Available
• CRN, UL, CE/PED, NSF372, UPC

BPX™ BPDW Double-Wall™ brazed plate heat exchangers offer the highest level of leak protection, safety, thermal efficiency and durability in a compact, low cost unit. Bell & Gossett’s advanced lean manufacturing process provides fast deliveries with maximum design flexibility.