Application: Heating Aqueous Fluid

The customer requires a heat exchanger to heat a process fluid. Distilled water is the heated medium. Maximum process fluid temperature requirement is 60 °C and the minimum incoming temperature is 15 °C. Maximum operation flow rate is 1500ml/min.

Solution
- Shell & Tube Heat Exchanger
- Model 01095-03, 35 series
- Sanitary, Double Tubesheet
- All components 316L Stainless Steel

Features & Benefits
- Heat Transfer Area: 2.83 ft²
- Surface finish: SF4: 15 µin (0.4 µm) $R_a$ Max
- Tube Count: 55
- Tube Length: 20”
- Tube Side Fitting: 1 ½ “ ASME-BPE Flange
- Shell Side Fitting: ½ “NPT Female

How to contact Exergy
Please call 1-516-832-9300
or visit www.exergyllc.com
to locate your local rep.