

PH #1079 Heating Process Fluid

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: 55Tube Length: 20"

Tube Side Fitting: 1 ½ " ASME-BPE Flange

• Shell Side Fitting: ½ "NPT Female

