FB #1017 Recovery of Heated Water

Application: RECOVERY OF HEATED WATER

The customer is in the food industry and is constructing an extractor. A flanged immersion heater will be used to heat water. They are looking to recover as much heated water as possible and recirculate it to the immersion heater. The maximum temperature is 350°C, maximum pressure is 500 psi with general operation between 1000 – 2500 psi and flow rate of 4.0 lpm.

Solution

• Sanitary Tube-in – Tube Heat Exchanger
• Model# 00536-01
• 3/8” tube in 3/4” tube
• All components 316L Stainless Steel

Features & Benefits

• Surface finish: 15 µin (0.4 µm) Rₐ Max, Electropolished
• Heat Transfer Area 1.7 in²

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