

SC #1006 Fine Temperature Control

Application: FINE TEMPERATURE CONTROL

A Leading lithography manufacturer requires their equipment to be controlled to a very specific temperature to maximize the performance of the machine. Using multiple Exergy heat exchangers connected to a chiller, a large amount of water is cooled to a very specific temperature of +/- 0.1 deg. C and pumped throughout the machine to maintain a steady temperature.

Solution:

- Shell & Tube Heat Exchanger
- Model # 00486-03, 54 Series
- All 316L Stainless Steel

Features & Benefits:

- Customized special fittings
- Heat Transfer Area 6.7 ft²
- Cleaned and bagged for cleanroom use
- High pressure rating
- Compact design
- Shell Diameter: 2.5"
- Tube Length: 20"
- Precise temp control

