

RD #1073 Cryo Cooler

Application: Cryo Cooler

A research company is cooling the inlet stream in a cryo cooler to sub-ambient temperatures by using cold product gas from the system. The air inlet may contain components that could freeze in the heat exchanger; the heat exchangers operate in a swingbed so the blocked heat exchanger can warm and drive off components.

Solution

- Shell & Tube Heat Exchanger
- 95 series, 40" Bundle

Features & Benefits

- Heat Transfer Area 45.27 ft²
- Shell Diameter: 4"
- Tube Length: 44.5"
- Tube Count: 421



