

SC #1011 Hot Water Cooled by Water or Water-Glycol

Application: Hot Water Cooled by Water or Water-Glycol

The customer is a manufacturer of semiconductor processing equipment. A portion of the process required a constant stream of water to be supplied to the machine for cooling purposes. The wastewater leaving the machine needed to be cooled before it could be discharged to the drain.

To add to the challenge, the customer had spatial constraints

Solution

- Shell & Tube Heat Exchanger
- Model # 00256-1, 35 Series
- Water was recommended as cooling fluid over Water-Glycol
- All 316L Stainless Steel

Features & Benefits

- Small tubing facilitated turbulent flow through the tubes
- Compact Design
- Shell Diameter: 1.5"
- Tube Length: 20"
- Heat transfer area 2.93 ft²
- No maintenance



How to contact Exergy

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