

## SC #1029 Cooling Nitrogen

### Application: COOLING NITROGEN

The customer has the need to cool nitrogen gas (260 lpm) at 160C to be below 50C with water. Water will enter the heat exchanger at 10C. The inlet pressure can be between 2 to 4 bar.

### Solution:

- Shell & Tube Heat Exchanger
- Model # 00540-01, 23 Series
- All 316L Stainless Steel

### Features & Benefits:

- Heat Transfer Area 0.58 ft<sup>2</sup>
- Compact Design
- Shell Diameter: 1"
- Tube Length: 8"

