

RD #1012 CO2 Vapor to Liquid

Application: CO2 VAPOR TO LIQUID

The customer has CO2 vapor coming in to one end of the heat exchanger at 800-900 psi at 55C. This needed to be cooled to 7C so that cold, dense liquid CO2 would now be coming out the other end.

Solution

- Shell & Tube Heat Exchanger
- Model # 00486-09, 54 Series
- All 316L Stainless Steel
- Fluid tube side CO2, Fluid shell side Ethylene Glycol

Features & Benefits

- Compact design
- Shell Diameter: 2.25"
- Tube Length: 20"
- Heat transfer area 10.08 ft²
- No maintenance



How to contact Exergy

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