

RD #1061 Hydraulic Fluid

Application: HYDRAULIC FLUID

The customer required a tube-in-tube heat exchanger to chill or heat hydraulic fluid to either -30°C or $+60^{\circ}\text{C}$ using a heat exchanger and fluid (kryo 60) from a bath chiller / heater. The exit temperature for hydraulic fluid needs to be -30°C for the cold temp case and $+60^{\circ}\text{C}$ for the hot temp case. The kryo 60 temps are flexible. The target is 5kW of heating/ chilling capacity for the heat exchanger.

Solution

- Tube-in-Tube Heat Exchanger
- Model #01194-01
- All Components 316L Stainless Steel



Features & Benefits

- Heat Transfer Area 3.7 ft²
- Inner Tube: 3/4" Tube Stub
- Outer Tube: 1" NPT Female
- Surface Finish: 20 μin (0.5 μm) R_a Max

How to contact Exergy

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