Application: MILLING OPERATION

The customer is piloting agrochemical formulation scale-ups and needs to cool down a product stream before they can run it through a small bead mill. The milling operation adds a lot of heat to the stream and is limited by a max temperature of about 40°C. The cooling of the heat exchanger would come from their house cooling water supply.

The most important parameter is to keep the pressure drop low across the heat exchanger.

Solution

• Sanitary Shell & Tube Heat Exchanger
• Model # 02125, 95 Series
• All components 316L Stainless Steel

Features & Benefits

• Heat Transfer area 10.82 ft²
• Double Tubesheet
• Full Drainable on Tubeside
• Material and Process Certified

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