

Refrigerant Pumps: A Cost, Performance and Bankable Solution



Client: Manufacturer in botanical medicine market

Location: Chicago, IL

Haskel refrigerant pumps are designed for recovery or recharge of liquid or gas. The pumps offer plenty of leverage in terms of operation. They condense common refrigerants without the use of a condenser and provide the flexibility to pump at speeds ranging from near zero to the maximum rate (lbs./minute).

Challenge

A leading manufacturer in the botanical medicine market, located in Illinois, was interested in a reliable processing system that offered performance and bankable reliability. While exploring different options and navigating conversations with various manufacturing partners, the customer found that Haskel's engineering expertise provided the most attractive opportunity to solve their high-pressure needs.

Solution

After troubleshooting different solutions for the customer's processing system, Haskel's engineering team designed a modification to a standard refrigerant pump that would meet these application-specific needs. By working closely with the customer and their sales channel partner, Fluid Process Controls of Burr Ridge, Illinois, Haskel was able to deliver a custom solution that increased system performance, cost and reliability.

Results

Haskel continues to work with the customer to develop new refrigerant solutions that can be adapted to fit the needs to the medical manufacturing market.