



SPIRAL HEAT EXCHANGER

RH 166

Description:

The Spiral Plate Heat Exchanger is actually a family of heat exchangers based on the basic type of spiral core. A variety of spiral heat exchangers can be created by adding or taking away weld-seams and head arrangements. This versatility makes the spiral attractive to many services and applications. This unit comprises a user-friendly spiral heat exchanger that allows the investigation of co-current and counter-current heat transfer.

Specifications:

- Spiral heat exchanger
- Centrifugal pump
- Reservoir tank
- Electrical heating element
- Temperature sensors
- Rotameters
- Electrical control panel with displays and switches
- Piping system with valves and fittings
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Familiarizing with spiral heat exchanger and its performance
2. Obtaining transferred heat and heat transfer coefficient
3. Comparing co-current and counter-current flow

Required For Operation:

- 220V Single Phase Electricity
- Urban Water Supply
- Urban Water Drainage
- Distilled Water
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%