

Heat Exchangers



We design and manufacture, a precision engineered range of heat exchangers that are in tune with the expertise and standards. These heat exchangers are provided to our clients in standard and customized forms and at highly economic prices. We provide our clients with a high performing range of Shell Heat Exchangers that are widely appreciated by our clients for their excellent functionality. Provided to our clients, these shell heat exchangers hold the following specifications:

Shell and Tube heat exchangers are the most common type of heat exchanger used in oil refineries and other large chemical processes, and is suited for higher pressure applications.

We have made-up heat exchangers operating at up to 200 kg/cm² pressure. Our exchangers are giving exceptional performance at major petrochemical / refinery plants worldwide.

Aries Engineers are engaged in trade and export of Heat Exchange Tubes that are widely used in Thermal processes. This is made of high rating steel and used for transfer of heat from one system to another. Our heat exchange tubes are designed accurately as per the safety guidelines of piping industry. These tubes much reduce thermal loss in the heating process. Our range is widely used in Food processing, Electrical and Chemical industries.

Features

- Most modern technology based Heat Exchanger
- Most advantageous functioning process utensils for different industry sectors
- Options include Condenser (Fixed Tube / U Tube)
- Capacity ranging from 5 m² to 100 m² in
- Material of Mild Steel and Construction Stainless Steel and Rubber lined depending on the requirement of the Material to be processed
- Functional accuracy
- Dimensional accuracy
- Numeric control for accuracy
- Heavy duty drilling capacity

Product Range

Heat Exchanger / Condensor

- Fixed Tube Type
- U Bundle Type
- Shell & Tube heat exchangers
- Tube & Tube heat exchangers
- Manufacturing under various third party

Model no

- AE-FT
- AE-UB
- AE-ST
- AE-TT

Capacity

5 m² / 6 m² / 10 m² / 12 m² /

15 m² / 20 m² / 25 m² / 30 m² /

40 m² / 50 m² / 100 m²

Solutions for Industry

- Organic Chemical
- Inorganic Chemical
- Petrochemical
- Pharmaceutical
- Food/Fruit Processing
- Oil & Fats
- Paper & Pulp
- Pesticide
- Fertilizers
- Soaps & Detergents
- Oleoresin
- Starch
- Plastic
- Rubber
- Engineering
- Water & Waste Water Management
- Distillery
- Iron & Steel
- Power
- Cement
- Gelatin
- Textile
- Paints
- Breweries
- Minerals
- Metallurgy
- Refrigeration
- Electronics
- Pollution Control