

Product Name :
Shell and Tube Heat Exchanger Steam Water

Product Code :
DM647



Description :

Shell and Tube Heat Exchanger Steam Water

Technical Specification :

Shell & Tube Heat Exchanger Steam/Water

Shell & tube heat exchanger for studying the convective heat transfer between steam and water in counterflow

Steam volume controlled by thermostatic valve

Additional manual valve for the introduction of heating steam into the shell & tube heat exchanger

Precise determination of the steam volume by measuring the condensate volume

Safety valve in the hot water tank for safe operation

Measurement of temperatures, pressures, flow rate and condensate volume

Supply with heating steam

Technical data:

Shell & tube heat exchanger

Heat transfer surface: 0,178m²

Output: 14,6kw

Tubes 12x, stainless steel

∅~ 12mm

Length: 0,605m

Steam

Consumption: 13kg/h

Pressure saturated steam: 7bar

Steam control thermostat: 50±120°C

Measuring cup for condensate: 250mL
Measuring ranges
Flow rate: 40â€”400L/h
Temperature: 3x 0â€”120Â°C, 2x 0â€”160Â°C
Pressure: 1x -1â€”9bar, 2x 0â€”4bar
230V, 50Hz, 1 phase.

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003