

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
 Å~ 12mm
 Length: 0,605m
 Steam
 Consumption: 13kg/h
 Pressure saturated steam: 7bar
 Steam control thermostat: 50â€¦120Â°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.

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