

Product Name :
Two-Cylinder Steam Engine

Product Code :
Fluid Equipments0038



Description :

Two-Cylinder Steam Engine

Technical Specification :

Two-Cylinder Steam Engine

- Two-cylinder piston steam engine
- Atmospheric capacitor

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- Condensate tank as cascade tank with condensate pump
 - Steam engine loaded via brake unit
 - Sensor and display for temperature, pressure, flow rate, and speed
 - Determination of amount of steam via condensate
 - Steam supplied by steam generator

Technical Data

Two-cylinder piston steam engine

- Speed: max. 1000min⁻¹
- Max. continuous power: 500W
- 2 cylinders
- Bore: 50mm
- Stroke: 40mm

Pump

- Power consumption: max. 60W
- Max. flow rate: 2,9m³/h
- Max. head: 4m

Condenser

- Transfer surface: 3800cm²

Measuring ranges

- Temperature: 7x 0...400°C
- Pressure: 0...10bar / 0...1,6bar

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- Speed: 0...1200min-1
 - Cooling water flow rate: 100...1000L/h

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