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Product Name :
Condensation Process

Product Code :
LBNY-0005-103000122



Description :

Water jet pump to evacuate the tank
Sensors for temperature, pressure and flow rate with digital display
Visualisation of the condensation process of water in a transparent tank
Pressure switch and safety valve for safe operation
Controlled heater to adjust the boiling temperature
Two water-cooled tubes as condensers with different surfaces to realise film condensation and dropwise condensation.

Technical Specification :

Technical Data:

Heater
Output: 3kW, freely adjustable
Water jet pump
Max. pressure: 16mbar
Flow rate: 4...12L/min
Safety valve: 2200mbar absolute
Condenser
1x tube with a polished gold-plated surface
1x tube with matt copper surface
Measuring ranges
Flow rate: 0,2...6L/min
Pressure: 0...10bar absolute

Temperature: 4x 0...100C, 3x 0...200C.



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