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Product Name :
Comparison Of Pumps

Product Code :
LBNY-0005-103000187



Description :

Comparison of various pump types: centrifugal pump, piston pump, side-channel pump
Experiments relating to key issues in pump engineering
Three-phase AC motors for centrifugal pumps and additional motor with Variable speed by frequency converter
Free position for additional pump
Operation of centrifugal pumps in parallel or series configuration.

Technical Specification :

Technical Data:

Centrifugal pump 2x
Max. head (H): 16,9m
Max. flow rate (Q): 300L/min
Nominal speed: 2900min⁻¹
Power output: 1,1kW
Three-phase AC motor 2x, for centrifugal pump
Side-channel pump, self-priming, one-stage
Nominal speed: 1450min⁻¹
Q: 83,3L/min, H: 50m
Three-phase AC motor for side-channel pump
Power output: 1,1kW
Piston pump
Nominal speed: 405min⁻¹
Q: 17L/min, H: 60m

Three-phase AC motor for piston pump
Power output: 0,55kW
Three-phase AC motor, additional motor, reversible
Speed range: 750...3000min-1
Power output: 0,75kW.



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