

Product Name :
Pump and Valves and Fittings Test Stand

Product Code :
TK325



Description :

Pump and Valves and Fittings Test Stand

Technical Specification :

Trainer for testing various valves and fittings Installation of the test fitting in a pipe section of variable length Centrifugal pump with variable speed via frequency converter Fine pressure regulator adjusts compressed air pressure Tank cover as collecting tray under test device Manometers at inlet and outlet of centrifugal pump Pressure measuring points upstream and downstream of test device for differential pressure manometer with pressure switch Digital displays for flow rate, power output, speed, position of control valve Trainer for testing various valves and fittings Installation of the test fitting in a pipe section of variable length Centrifugal pump with variable speed via frequency converter Fine pressure regulator adjusts compressed air pressure Tank cover as collecting tray under test device Manometers at inlet and outlet of centrifugal pump Pressure measuring points upstream and downstream of test device for differential pressure manometer with pressure switch Digital displays for flow rate, power output, speed, position of control valve Technical data: Centrifugal pump power consumption: 4kW max. flow rate: 72m³/h max. head: 26,5m speed: 1450...2900min⁻¹ Supply tank with cover: capacity: 400L Test valves and fittings: Safety valve 1", 1,5bar Shut-off valve Ball valve with pneumatic drive Butterfly valve Wedge gate valve Electric control valve Dirt trap with 2 filter elements Measuring ranges Differential pressure manometer: 0...2,5bar / 0...4bar Manometer: 0...4bar / -1...0,6bar Flow rate: 35...1100L/min Opening range of control valve: 0...100% Power output: 0...4000W Speed: 0...2900min⁻¹ 400V, 50Hz, 3 phases 400V, 60Hz, 3 phases

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