

Product Name :
Centrifugal Pump Characteristics

Product Code :
ALABS-A43-051



Description :

Centrifugal Pump Characteristics

- Variable speed pump with similar performance characteristics to pump in Hydraulics Bench
- Mounted on floor standing plinth with variable speed inverter drive
- Discharge manifold with flow control valve and pressure gauges
- All hoses and fittings supplied for easy connection to hydraulics bench in either series or parallel configuration
- Educational Software available as an option.

Description:

- This accessory comprises a variable speed pump assembly and independent discharge manifold interconnected by flexible tubing with quick release connectors. This auxiliary pump is intended to be used in conjunction with the basic Hydraulics Bench.
- The auxiliary pump is mounted on a

support plinth which stands adjacent to the Hydraulics Bench primary pump, with which it is intended to be used. The pump speed is varied by an inverter drive.

- The motor speed, output voltage and motor current can be monitored on the inverter display. A compound pressure gauge is mounted directly on the pump inlet and a pressure gauge is mounted directly on the pump outlet.
- An independent discharge manifold incorporates a pressure gauge and flow control valve prior to a discharge pipe with diffuser.

Technical Details:

Value

Centrifugal type

max. head 21m H₂O

max. flow 1.35 litres/sec

Max. rating:

Hydrocontrol

Speed 500rpm

Pressure H₂O range:

Compound gauge range:



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