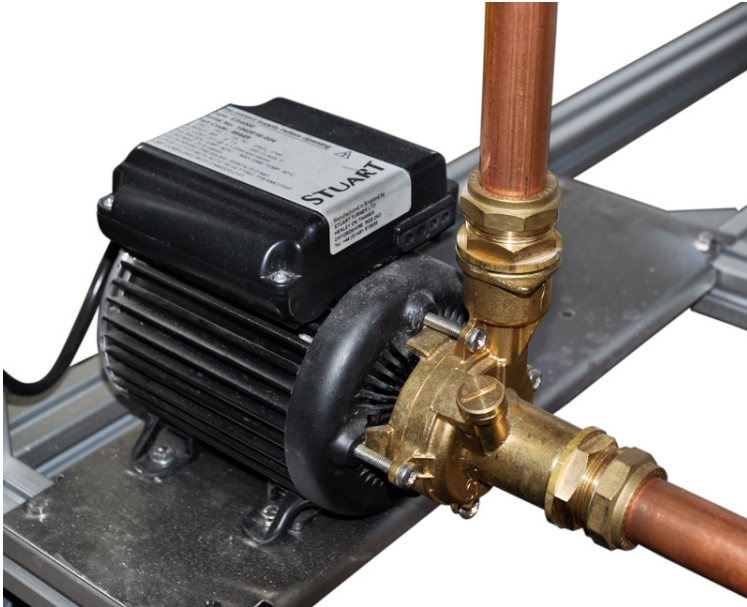


SERIES AND PARALLEL PUMP UPGRADE, (115V) HB100L/115



1 study

Features

- Additional pump allows an increase in flow rate/pressure
- Easily mounted to allows comparison between series and parallel modes

Description

This Hydraulics Bench module allows students to examine the performance of water pumps when operating in different configurations (series or parallel). This module can be mounted with ease on the existing unit with pre-existing holes for simple and quick installation. Additional pipework and valves allow the unit to be simply switched between series and parallel modes. The additional pump allows an increase in the flow rate/pressure to enable a wider range of experiments to be performed across all of the options available with the HB100. With the addition of options HB100K and HB100M the classic experiments investigating pressure and flow characteristics of series and parallel pump may be performed.

Learning capabilities

- Increasing the range of flow rates and pressures available to other experiments.
- Comparison of flow and pressure performance of a series/parallel pump (with optional HB100K and HB100M).

Technical Specification

- Single phase, 230V AC pump supplied as standard
- (Single Pump): approximately 30 L/min

Essential Ancillaries

- HB100/230
- or
- HB100/115
- HB100M
- HB100K

What's in the Box?

- 1 x pump

Weights & Dimensions

- Weight: 5.2 kg
- Length: 232mm
- Width: 126mm
- Height: 170mm

Essential Services

- HB100/230
- or
- HB100/115

Ordering information

To order this product, please call PA Hilton quoting the following code:
HB100L/115

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.

Copyright © 2018 P.A. Hilton Limited. All rights reserved. This technical leaflet, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of P. A. Hilton Limited. Hi-Tech Education is a registered trade mark of P. A. Hilton Limited.

COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS