

PUMPS IN SERIES AND PARALLEL

Mod. HB17/EV

DESCRIPTION

Introducing a second pump to the Hydraulics Bench enables to study two pumps in series and parallel configuration. The module consists of a fixed speed pump equipped with motor protector and two pressure gauges. The hydraulic bench is equipped with a set of tubes and valves already arranged for the connection to the second pump.



TRAINING PROGRAM:

- Drawing of the curve $H(Q)$ of a centrifugal pump
- Series connection of two pumps with same characteristics
- Parallel connection of two pumps with same characteristics

TECHNICAL CHARACTERISTICS:

- Pump: Centrifugal type
 - max. head: 20 m of H_2O
 - max. flow rate: 80 l/min
- Motor rating: 0.37 kW
- Pressure gauge range: 0 to 6 bar
- Pressure gauge range: -1 to 3 bar

Power supply: 230 Vca 50 Hz single-phase - 0.6 kVA
(Other voltage and frequency on request)

REQUIRED

**HYDRAULIC BENCH
MOD. HB/EV OR HB-E/EV
- NOT INCLUDED -**



SUPPLIED WITH

**THEORETICAL-EXPERIMENTAL
HANDBOOK**



OPTIONAL

**SPREADSHEET SOFTWARE
For fluid mechanics equipment
Mod. SW-HB17/EV**

