



FLUID MECHANICS

HYDRAULIC GROUP



DL DKL011

The purpose and design of this hydraulic group is to act as an autonomous portable and economic unit of hydraulic power.

It is possible to use this didactic hydraulic group for laboratory tests. Many exercises can be performed without depending on the availability of a single hydraulic bench unit.

TECHNICAL DESCRIPTION

- Storage tank with cap in order to prevent dirt from entering into the water
- Overflow chamber to prevent air from entering into the circuit
- Pressure outlets of the pump for the performance of practical tests

Approximate dimensions and weight:

Dimensions:
700 x 430 x 460 mm

TECHNICAL DATA

Tank:
Material: Polypropylene
Capacity: 45 liters
Accessories: made of PVC

Pump:
Maximum gauge head: 23 M WC.
Volume 10 / 160 l/min
H 21 / 10 M WC.
Power consumption: 750W (1HP)
Max power: 950W
Motor speed: 2.900 rpm

Requirements:

Power supply: single phase 230V/50Hz.