



JET IMPACT



DL DKL111

This equipment is designed to verify the validity of the theoretical aspects that can determine the force exerted by a jet on different types of blades.

HIGHLIGHTS

- The equipment can be connected to a hydraulic bench or a hydraulic group with flow meter.
- The blades changing system is simple and fast, no tool is required.
- Three different blades: 90°, 105° and 180°.

PERFORMABLE EXPERIMENTS

- Study and determination of the force exerted by a jet on flat blade, deviating the water at 90°.
- Study and determination of the force exerted by a jet on a blade with a deflection angle of 105°.
- Study and determination of the force exerted by a jet on a hemispherical blade with a deflection angle of 180°.

TECHNICAL DATA

Blades:

- 90° blade
- 105° blade
- 180° blade

Weights:

- One piece 500g
- Four pieces 100g/each

Nozzle:

- Outlet \varnothing 4.8mm

Requirements:

Hydraulic bench DL DKL014 or hydraulic group DL DKL011, not included in this item.