





This is a set of 4 overflow weir plates with different shapes and functions. Plus an inclined tube manometer connected to the bottom of the channel to measure the water-flow height.

These plates are accesories to be used along with our Hydraulic Benches, which are sold separately.

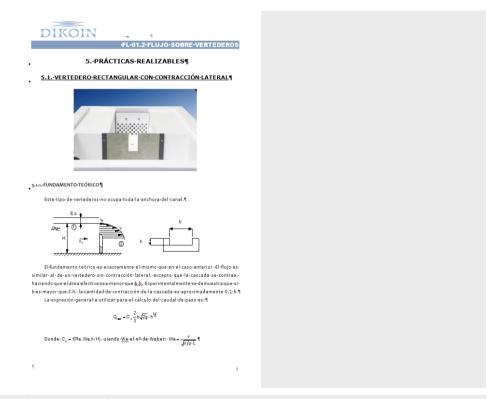


FL 01.2 - FLOW BY WEIRS





The manual shows clearly and with a lot of images, the hole process to operate the equipment.



The instruction manual explains and shows all the theoretical foundations, as well as all the mathematic expressions used during the experimentation.



FL 01.2 - FLOW BY WEIRS

LEARNING OBJECTIVES

Study and use of landfills for thin wall flow measurement:

- Rectangular weir without lateral contraction.
- Rectangular Weir lateral contraction.
- Triangular weir.

TECHNICAL DATA

- Rectangular weir plate without contraction.
- Rectangular weir plate contraction of width 50 mm x 100 mm high.
- Triangular weir plate 90 with 100 mm high.
- System height measurement of water depth to the nearest 0.1 mm.
- Maximum flow 100 liters / min.
- Inclined manometer reading of the water level with bubble level.
- Reassuring flow.

REQUIREMENTS

DIKOIN Hydraulic Bench.