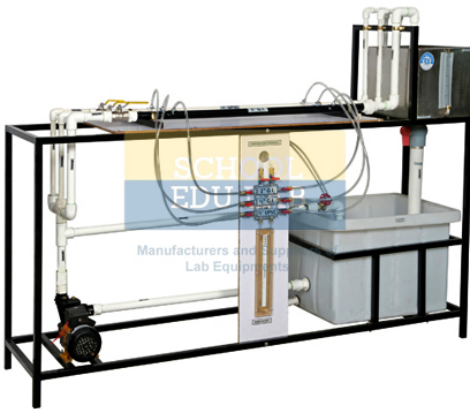


Product Code . SEL-FMM-11045

Losses In Pipe Friction Apparatus



Description

Losses In Pipe Friction Apparatus

These tapings are connected to a manometer bank incorporating a manifold with air bleed valve. The circuit and manometer are attached to a support framework. A flow control valve permits variation of flow rate through the circuit. Pressure tapings are incorporated so that the head loss characteristics of each fitting may be measured.

The unit consists of Major and minor losses associated with pipe flow in piping networks helps in determining the pumping power requirements, material and fittings selection. This apparatus is designed to introduce students to major flow losses in Pipes. The unit consists of Major and minor losses associated with pipe flow in piping networks helps in determining the pumping power requirements, material and fittings selection.

Specification:-

- Transparent pizometer tube with scale to measure measuring tank discharge.
- Measuring tank- 295 X 345 X 345 mm.
- Block Type Acrylic Differential Manometer (250-0-250 mm).
- Flow control valve to change Discharge.

-
- Two Pipes – (Length of pipe between two pressure tapings 1 mtr.)

- a. Dia. of pipe - 0.022 m (For pipe $\frac{3}{4}$ ").

- b. Dia. of pipe - 0.016 m (For pipe $\frac{1}{2}$ ").

- Sump tank- 900 X 350 X 350 mm.

We are leading manufacturers, suppliers of Losses In Pipe Friction Apparatus for Fluid Mechanics Models. Contact us to get high quality Losses In Pipe Friction Apparatus for Fluid Mechanics Models for schools, colleges, universities, research labs, laboratories and various industries.

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