

Product Name :
Pipe Friction Apparatus

Product Code :
DM325



Description :

Pipe Friction Apparatus

Technical Specification :

Major and minor losses associated with pipe flow in piping networks helps in determining the pumping power requirements, material and fittings selection. A good understanding of such losses helps engineers in designing optimum fluid distribution systems process plants etc.

This apparatus is designed to introduce students to major flow losses Frictional) in Pipes.

Specification:

Box Dimensions : 2000 X 500 X 1400 mm.

U- tube manometer : 300-0-300 (Mercury filled).

Number of Pipe : 3 Nos.

Test Length : 1 meters.

Sump tank capacity : 100 litres MOC : Electroplating Tank (PVC).

Volumetric tank capacity : 40 litres. MOC: SS-304 with Matt Buffing.

Pump : Monoblock type, 0-60 litre/min, Motor 0.5 HP.

Piping with necessary Valves and Fittings.

Digital Stop Watch with 1/10 second Accuracy.

Detailed Technical Manual and On-site demo.

Naugralabequipments

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