



PRESSURE LOSSES IN PIPS AND FITTINGS

RF 012

Description:

Pressure loss is one of the undesirable phenomena that occurs in pipelines. RF012 is a comprehensive unit which is comprised of pipes with different sizes and common valves and fittings. With the pressure gauges and simple switching mechanism installed on the device, the users can easily measure the pressure loss at different connections.

Specifications:

- Pipes with various diameters
- 90 degree elbow
- Various valves
- Pressure measuring system
- Rotameter
- Centrifugal pump
- Storage tank
- Piping system with valves and fittings
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Investigation of pressure losses in different parts of piping system
2. Calculating friction coefficient in various linkages
3. Calculating pressure losses in different parts of piping system
4. Study the effect of flow in pressure losses

Required For Operation:

- 220V Single Phase Electricity
- Distilled Water
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%



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FLUID MECHANICS



Dimensions (L*W*H) mm:1550 x 700 x 1850

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