

GENERAL EXPLANATION

This training set is designed to calculate the pressure losses in installation elements commonly used in the market.

EXPERIMENTS

1. Calculation of pressure losses in elbows and fittings
2. Calculation of K values for different opening rates of the valves
3. Calculation of losses in straight pipes of different diameters

DIMENSIONS

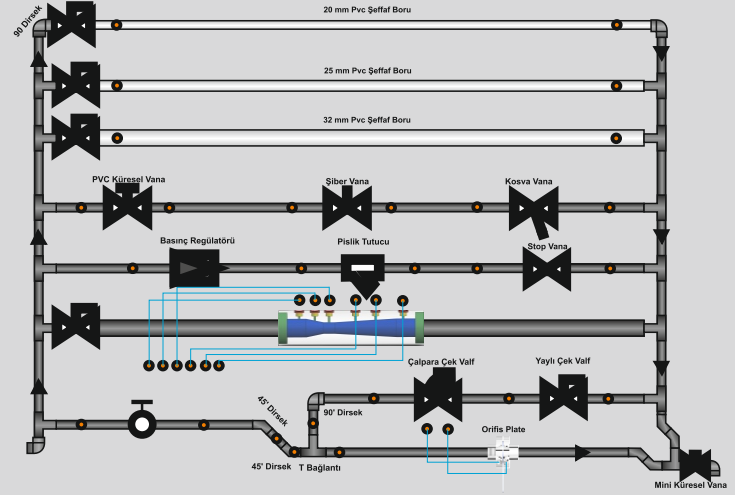
A x B x H : 1210 x 600 x 940 mm

PACKAGE INCLUDED

Device, device cover, 1 printed experiment report, circuit diagram and product catalog

TECHNICAL SPECIFICATION

In this test, the pressure losses due to friction in straight pipe and angled and bent elbows from special pipe elements are calculated. Although the loss of the connection elements appears to be secondary losses, the losses caused by the pipes themselves are misused. The resulting pressure losses allow pressure measurements from 34 different points.



TECHNICAL DETAILS

- Male-female quick couplings
- 34 separate pressure measurements
- Pipe sections: 30x4 mm PVC Clear Pipe, 25x3,25mm PVC Transparent Pipe, PVC Transparent Pipe 20x3 mm
- PVC Ball Valve, Chiba Valve, Kosva Valve, Radiator Valve, Stop Valve, Spring Check Valve, Çalpara Check Valve, Counter, Mini Ball Valve, Strainer,
- Pressure Regulator
- Venturi
- Orifice Plate
- 90° Elbow, 45° Elbow, T Connection