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**Product Name :**  
Losses In A Pipe System

**Product Code :**  
LBNY-0005-103000237



#### **Description :**

Investigation of pressure losses in piping elements and shut-off devices  
Measuring objects made of transparent material: Venturi nozzle, orifice plate flow meter and measuring nozzle  
Shut-off devices: angle seat valve, gate valve  
Different measuring objects for determining flow rate according to the differential pressure method  
One pipe section to hold interchangeable shut-off/measuring objects  
2 twin tube manometers for measuring the pressure difference  
Annular chambers allow measurement of pressure without interaction  
Six pipe sections capable of being individually shut off, with different piping elements: sudden Contraction, sudden enlargement, Y-pieces, T-pieces, corners and bends.

#### **Technical Specification :**

##### **Technical Data:**

Pipe sections  
Pipe section to hold fittings or measuring objects  
20x1,5mm, PVC  
Inside diameter  
Straight: d=20x1,5mm, length: 800mm, PVC  
Sudden enlargement: d=20x1,5-32x1,8mm, PVC  
Sudden contraction: d=32x1,8-20x1,5mm, PVC  
With 2x Y-piece 45° and 2x T-piece  
With 2x 90° elbow/bend: d=20x1,5mm, PVC and  
2x 45° elbow: d=20x1,5mm, PVC

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2x twin tube manometers: 0...1000mmWC  
Measuring range  
Pressure: 0...0,1bar.



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