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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

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



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