M08 Fluid Mechanics Measurement

The measurement assignment:

- Calibrate the inlet orifice at 3 different volume flow rates.
- Measure the loss coefficient of the butterfly valve having 2 holes as a function of the valve opening. Do this for the placement of the valve into the flow in both the horizontal and the vertical positions.
- Take measurements at 0°, 15°, 30°, 40°, 50°, 60°, 70°, 80° and 90°.

Measured data:

Signature of Measurement Instructor:

M08 Fluid Mechanics Measurement

Signature of Measurement Instructor: