

Experimental Data Processing and Analysis for the Report:

1. Look up the water properties at 20 °C needed for the calculations.
2. Based on the measured pressure head difference (h), calculate the pressure difference Δp for different measured Q_{actual}
3. Plot the calculated Δp as a function of the measured h (Excel can be used).
4. Discuss your findings.
 - a. Is your plot close to a straight line?
 - b. What is the slope?