Today, we will:

- Begin Chapter 3 – Pressure and Fluid Statics
- Discuss different kinds of pressure measurement (absolute, gage, vacuum)
- Derive the equation of fluid statics (hydrostatic pressure relation)

II. Pressure and Fluid Statics

A. Pressure, *P*

1. Some basics

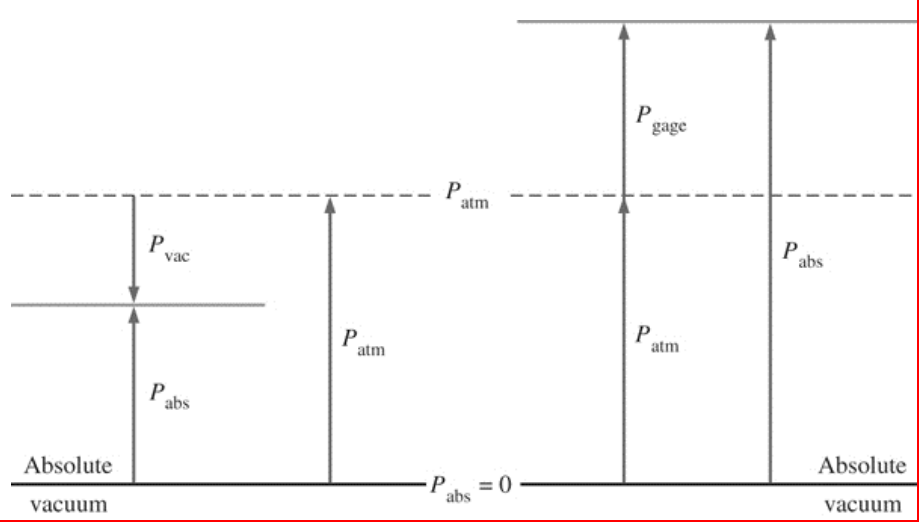
2. Dimensions and units

B. Types of Pressure Measurement

1. Absolute pressure

2. Gage pressure

3. Vacuum pressure



C. Equation of Fluid Statics