

$$P = 0$$

$$P_{\text{atm}}$$

$$h$$


A diagram of a U-tube manometer. The left arm is shorter and contains a lower level of light blue liquid. The right arm is taller and contains a higher level of the same liquid. A horizontal dashed line extends from the liquid surface in the left arm to the right arm, where it meets the liquid surface. A vertical double-headed arrow labeled h indicates the height difference between these two surfaces. Above the right arm, the text $P = 0$ is written, with a line pointing to the top of the right arm. To the left of the left arm, the text P_{atm} is written. The bottom of the U-tube is filled with the same light blue liquid.