

$$P = 0$$

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

$$h$$


The diagram shows a U-tube manometer. The left arm is open to the atmosphere, with a dashed line indicating the liquid level at a pressure P_{atm} . The right arm is closed at the top, with a dashed line indicating the top of the liquid column at a pressure $P = 0$. A vertical double-headed arrow between these two dashed lines is labeled h , representing the height difference between the two liquid levels. The liquid is represented by a light blue fill within the tube.