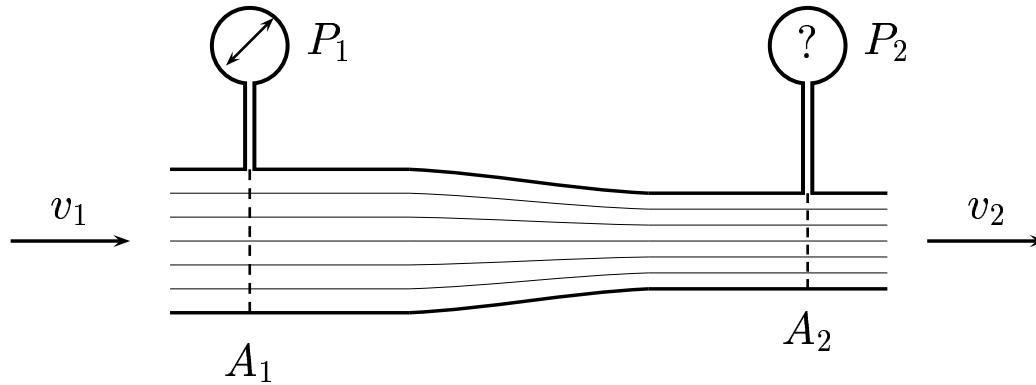


Consider the steady flow of an ideal incompressible fluid.



Compare v_1 with v_2 .

- A) $v_1 > v_2$.
- B) $v_2 > v_1$.

The continuity condition gives

$$v_1 A_1 = v_2 A_2.$$

In the diagram we see A_1 is greater than A_2 .

Answer **B**