NAME
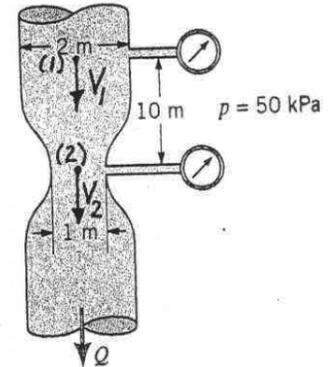
Fluids-ID

Quiz 4. Water flows steadily in the vertical variable-area pipe son in the Figure. Determine the flowrate if the pressure in each of the gages reads 50 kPa.

- Bernoulli equation:

$$p_1 + \frac{\rho V_1^2}{2} + \gamma z_1 = p_2 + \frac{\rho V_2^2}{2} + \gamma z_2$$

Note: Attendance (+2 points), Format (+1 Points)

Figure