Resourts P.

Continuodad:
$$V_1 A_1 = V_2 . A_2$$
 $V_2 = V_1 A_1 \rightarrow V_1 = \frac{A}{A_1} \rightarrow V_2 = \frac{Q}{A_2}$

Conserve of an energy for the volume et.

 $P_2 = V_1 + \frac{1}{2} (V_1^2 + V_2 = V_2 + P_3 V_4 + \frac{1}{2} P_4 V_2^2)$.

 $P_2 = V_1 + \frac{1}{2} (V_1^2 - V_2^2)$.

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 $P_3 = V_1 + \frac{1}{2} (V_1^2 - V_2^2)$.

 $P_4 = V_1 + \frac{1}{2} (V_1^2 + V_1 = V_2 + P_3 V_4 + \frac{1}{2} P_4 V_2^2 V_4 + \frac{1}{2} P_4 V_4^2 V_4 + \frac{1}{2} P_4 V_4 + \frac{1$