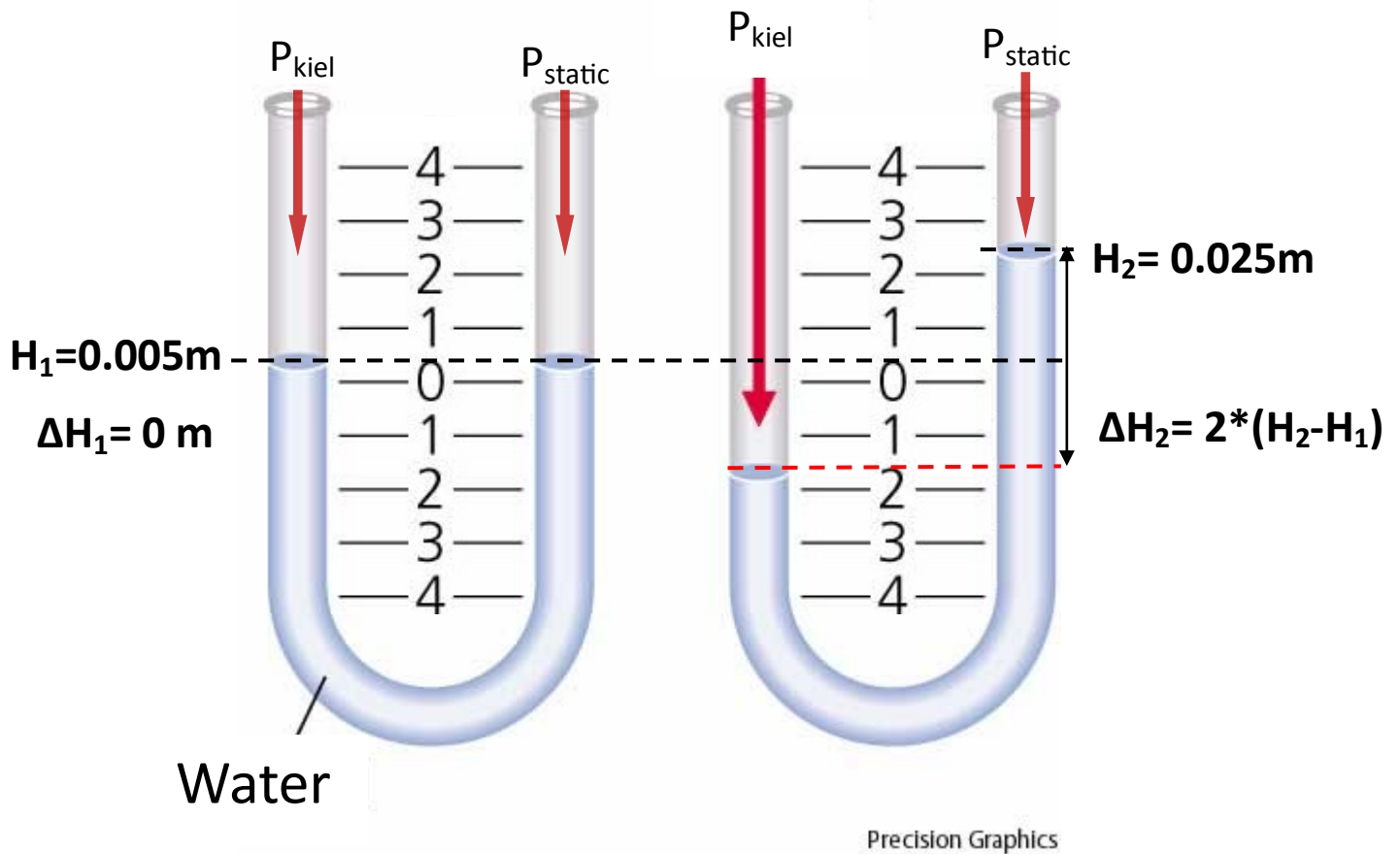


FAN OFF

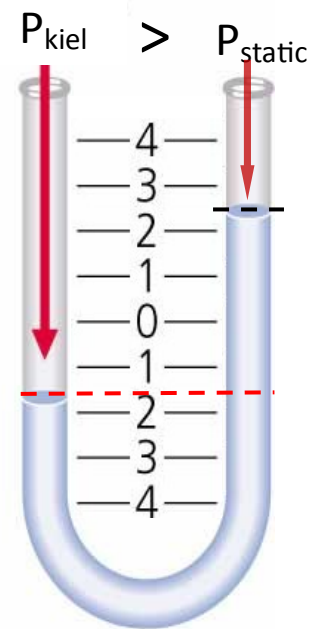
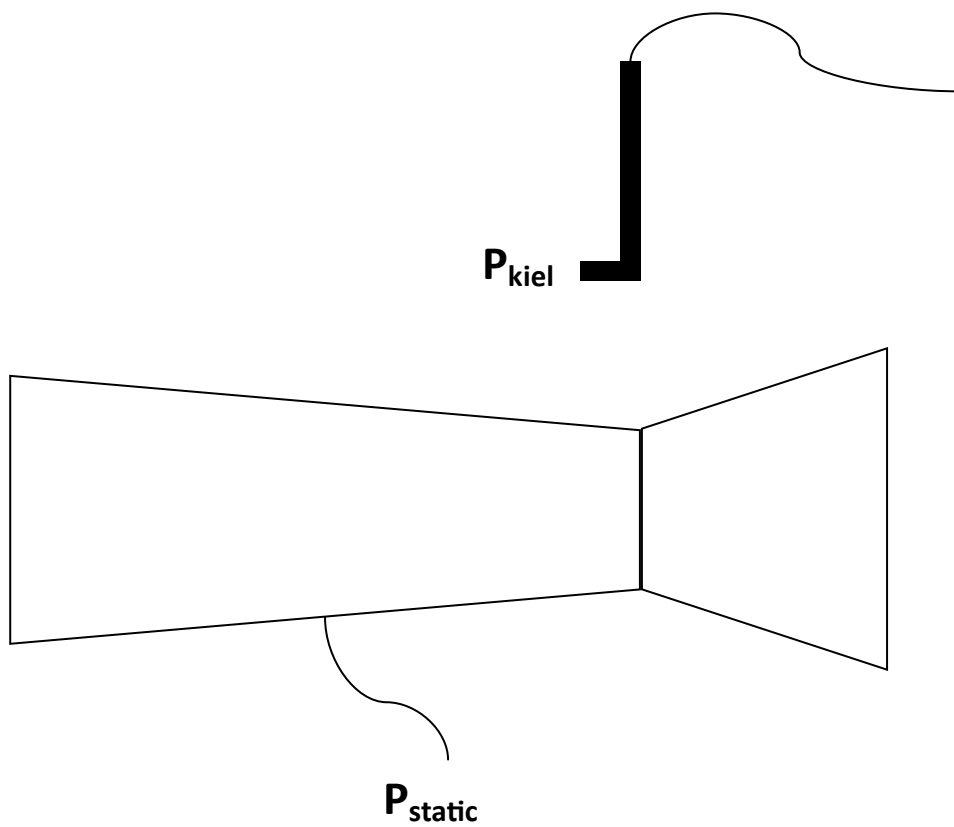
FAN ON



What are ΔP_1 & ΔP_2 ($\rho_{\text{water}} = 1000\text{kg/m}^3$)?

If $V_1 = 1.24\text{ v}$ and $V_2 = 1.50\text{ v}$, what is the slope (in Volt/Pascal)?

What is the equation for $V = \text{slope} * \Delta P + b$?



Precision Graphics

When outside of the wind tunnel, what is the pressure of P_{kiel} (in Gauge)?

If $\Delta P = 200 \text{ Pa}$, what is P_{static} ? (Remember, $\Delta P = (P_{kiel} - P_{static})$)