

$$P = \frac{k_1 \cdot L' \Delta T}{k_1 \cdot h'_{69} C_{V_1}^2 \cdot g)^{\frac{1}{3}}} \xrightarrow{1.668 \cdot 1.06} \frac{1.668 \cdot 1.06}{375 \times 10^{-6} \cdot 19369 \cdot 10$$