$$d_{\text{eff}} = 7.844 \cdot \left(\frac{\dot{Q}_{\text{N2}}}{\sqrt{\frac{\left(p_{\text{in}} - p_{\text{atmos}}\right) \cdot \left(p_{\text{in}} + p_{\text{atmos}}\right)}{SG_{\text{N}_2} \cdot T}}} \right)^{0.5057}$$

Eq. 1066.985-1