ERRATA SHEET FOR ANSI/ASHRAE STANDARD 41.2-2022
Standard Methods for Air Velocity and Airflow Measurement

May 1, 2023

The corrections listed in this errata sheet apply to ANSI/ASHRAE Standard 41.2-2022. The first printing is identified on the outside back cover as "Product code: 86100 2/22".

Page(s)	Erratum
35	**9.3.6.4.2 Reynolds Number for Single- and Multiple-Nozzle Chambers.** The Reynolds number Re_D for each nozzle in use shall be obtained from Equation 9-28.

~~$Re_d = \frac{\rho_1 V_d}{\mu_1}$, dimensionless (9-28)~~

$$\mathrm{Re_d} = \frac{\rho_1 \mathrm{V d}}{\mu_1}, \text{ dimensionless} \qquad (9\text{-}28)$$

where

ρ_1 = nozzle inlet air density, kg/m^3 (lb$_m$/ft^3)
V = nozzle throat average air velocity, m/s (ft/s)
d = nozzle throat diameter, m (ft)
μ_1 = nozzle inlet dynamic viscosity, kg/(m-s) (lb$_m$/(ft-s))

(***Informative Note:*** Calculate the dynamic viscosity using Equation 9-16 in SI units or Equation 9-17 in IP units.)