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

May 17, 2024

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". Shaded items have been added since the previously published errata sheet dated May 1, 2023 was distributed.

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.

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

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where

ρ_1 = nozzle inlet air density, kg/m^3 (lb$_m$/ft^3)

V = nozzle throat average air velocity, m/s (ft/s)

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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.)