

**Errata to
Duct Systems Design Guide
(2021)**

August 25, 2021

Page 8: Equation 1-8 currently reads

$$D_e = \frac{1.55AR^{0.625}}{p^{0.250}} = \frac{1.55 \left[\frac{\pi}{4}a + a(A - a) \right]^{0.625}}{[\pi a + 2(A - a)]^{0.250}}$$

but should read

$$D_e = \frac{1.55AR^{0.625}}{p^{0.250}} = \frac{1.55 \left[\frac{\pi}{4}a^2 + a(A - a) \right]^{0.625}}{[\pi a + 2(A - a)]^{0.250}} .$$

Page 55: The equation in Example 3-3 currently reads

$$D_e = \frac{1.55AR^{0.625}}{p^{0.250}} = \frac{1.55 \left[\frac{\pi}{4}a + a(A - a) \right]^{0.625}}{[\pi a + 2(A - a)]^{0.250}}$$

but should read

$$D_e = \frac{1.55AR^{0.625}}{p^{0.250}} = \frac{1.55 \left[\frac{\pi}{4}a^2 + a(A - a) \right]^{0.625}}{[\pi a + 2(A - a)]^{0.250}} .$$