

BD-10 backdraft dampers employ gravity-operated butterfly-style blades to restrict reverse airflow and to permit the forward flow of air in the intended direction. The BD-10 damper may be mounted vertically or horizontally in either exhaust or intake installations for low-velocity and pressure applications.

Standard Construction

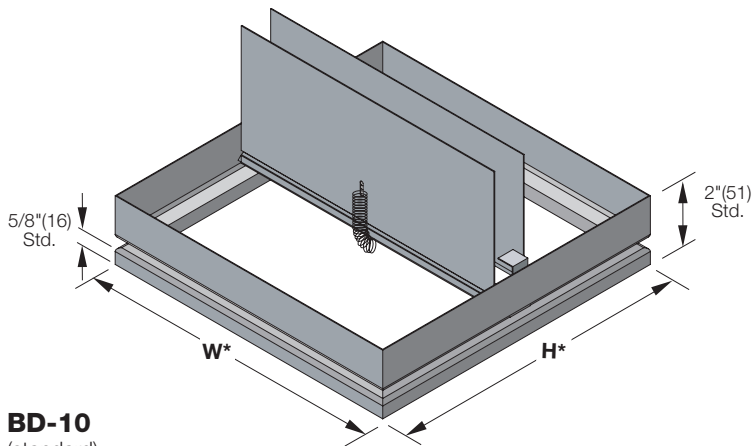
- Frame:** 22 ga. (0.85) galvanized steel
Blades: 24 ga. (0.51) aluminum - butterfly
Seals: Neoprene blade edge seals
Minimum Size: 5" x 5" (127 x 127)
Maximum Size: 36" x 24" (914 x 610)

Ratings

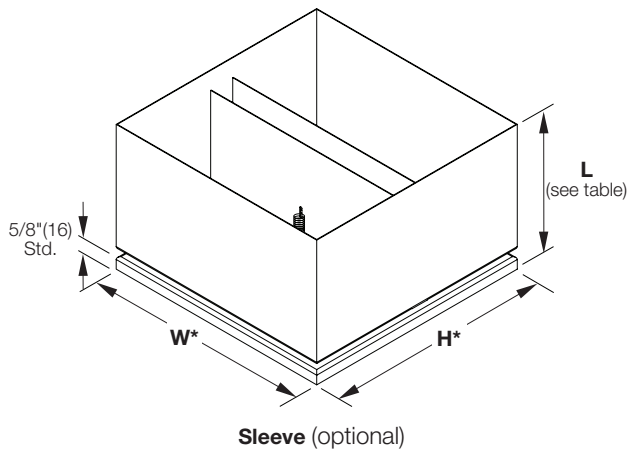
- Maximum System Velocity:** 1,000 fpm (5.1 m/s)
Maximum System Pressure: 1 in. wg. (0.25 kPa)
Temperature: -25°F to 150°F (-32°C to 66°C)

Options

- Factory-installed integral sleeve
- Type-304 stainless steel construction

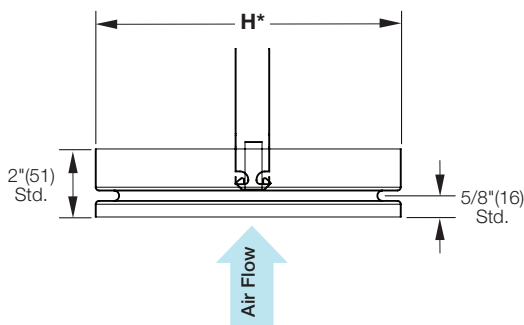


BD-10
(standard)

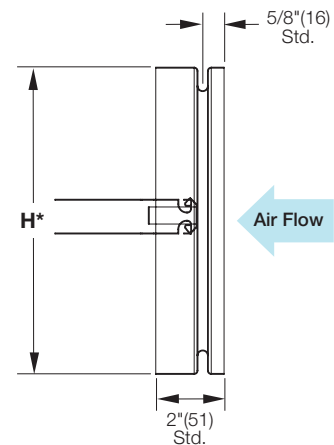


Sleeve (optional)

Type S Sleeve Table	
Damper Height	Sleeve Length 'L'
H ≤ 10" (254)	6" (152)
10" (254) < D ≤ 14" (356)	8" (203)
14" (356) < D ≤ 18" (457)	10" (254)
H > 18" (457)	12" (305)



Horizontal Mount



Vertical Mount

*Damper dimensions furnished approximately 1/8" (3) undersize.

NOTE: Dimensions in parentheses () are millimeters.
Information is subject to change without notice or obligation.