

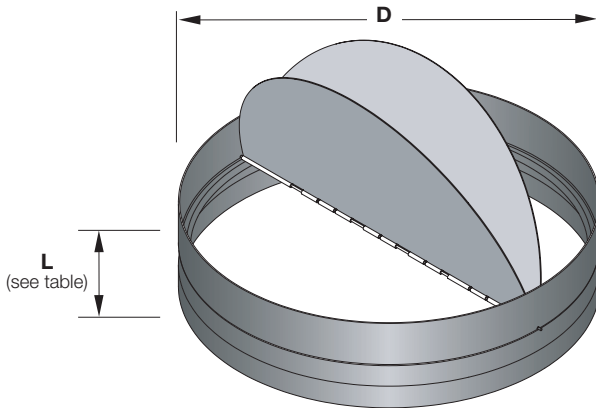
BD-10R backdraft dampers employ gravity-operated butterfly-style blades to restrict reverse airflow and to permit the forward flow of air in the intended direction. The BD-10R damper may be mounted vertically or horizontally in either exhaust or intake installations for low-velocity and pressure applications.

Standard Construction

- Frame:** 24 ga. (0.70) galvanized steel
Blades: 24 ga. (0.51) aluminum - butterfly
Seals: Rubber blade edge seals
Minimum Size: 4" Ø (102 Ø)
Maximum Size: 12" Ø (305 Ø)

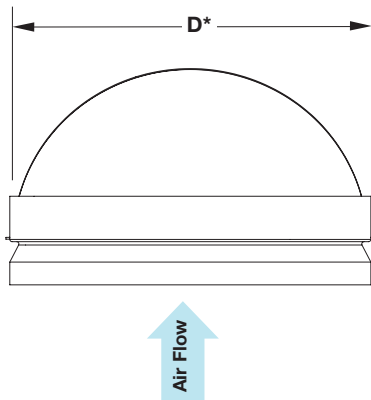
Ratings

- Maximum System Velocity:** 1,000 fpm (5.1 m/s)
Maximum System Pressure: 1 in. wg. (0.25 kPa)
Temperature: -20°F to 130°F (-29°C to 54°C)

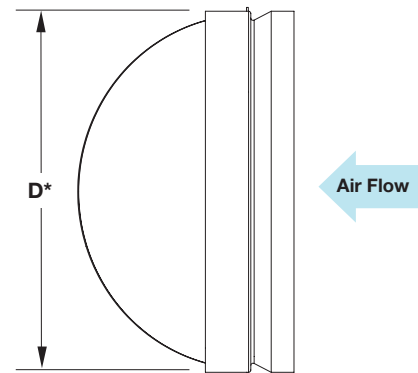


BD-10R
(standard)

Frame Table Length	
Damper Diameter	Frame Length 'L'
D = 4" (102)	3.25" (83)
4" (102) < D ≤ 8" (203)	3.125" (79)
8" (203) < D ≤ 12" (305)	3" (76)



Horizontal Mount
(up-flow only)



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.