



BACKDRAFT DAMPERS

SPRING-LOADED BACKDRAFT DAMPERS

AIRFLOW & ZONE CONTROL

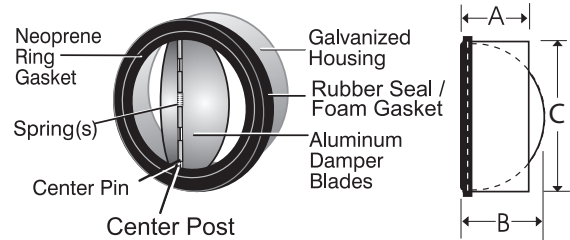


PRODUCT DESCRIPTION

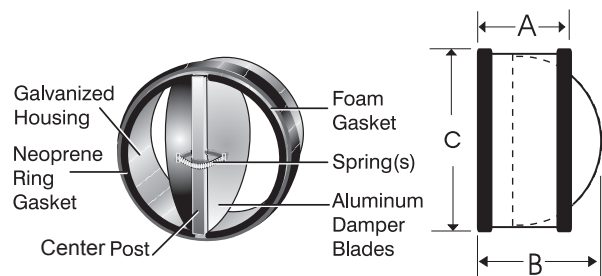
- 20-gauge galvanized steel housing.
- Aluminum spring-loaded butterfly damper blades.
- Damper seals against EDPM rubber gasket in closed position for minimal leakage.
- Gasket designed for use in temperatures from -22°F to 180°F.
- Requires airflows of 0.04 to 0.08 in. w.g. to begin to open.
- May be installed in any position. The 14" and 16" models require adjusting spring tension if used in vertical position, with airflow down.
- The entire assembly inserts into duct for simple installation.
- Exterior rubber seal (4", 5", 6") or foam gaskets (7"+) provide a tight seal against interior surface of duct.

DIMENSIONAL DATA

4" - 7" MODELS STAMPED METAL SLEEVE / CENTER PIN DESIGN



8" - 16" MODELS ROLLED METAL SLEEVE / CENTER POST DESIGN

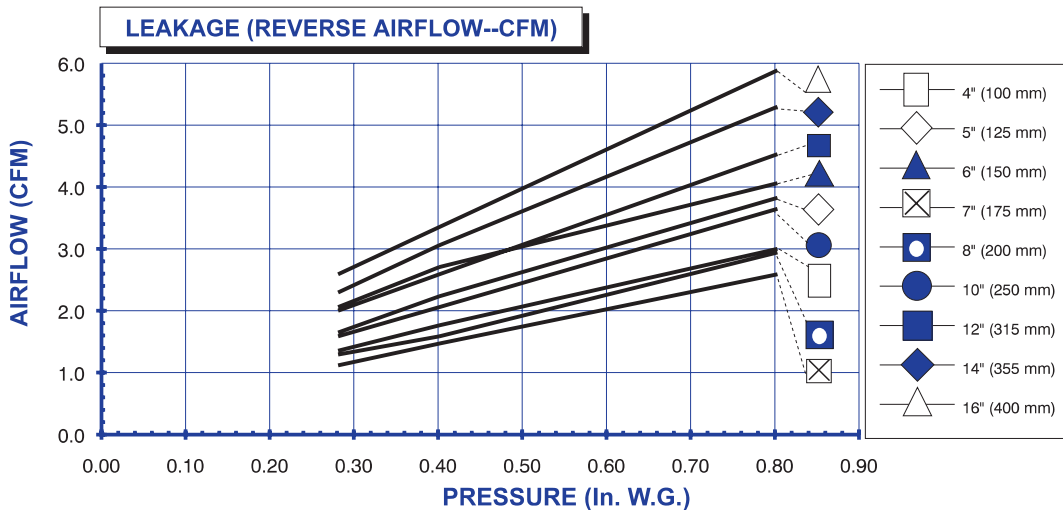
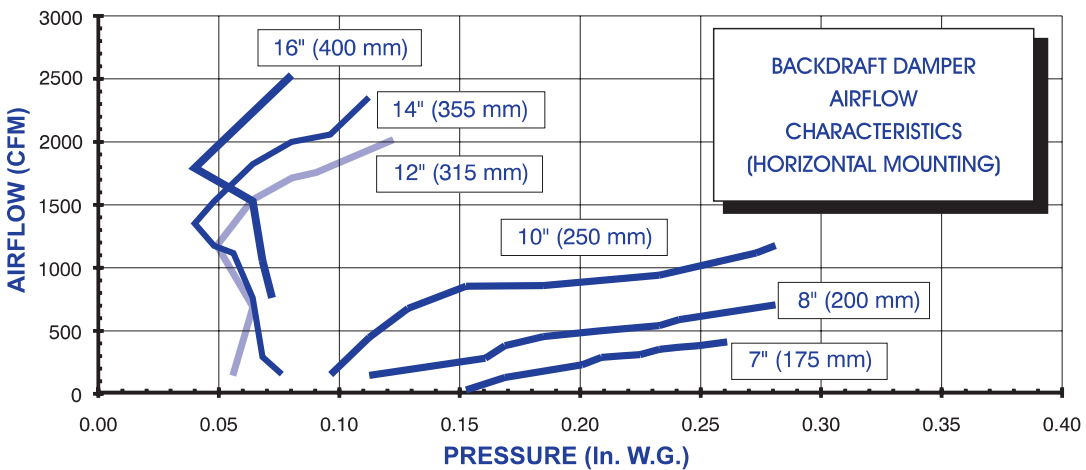
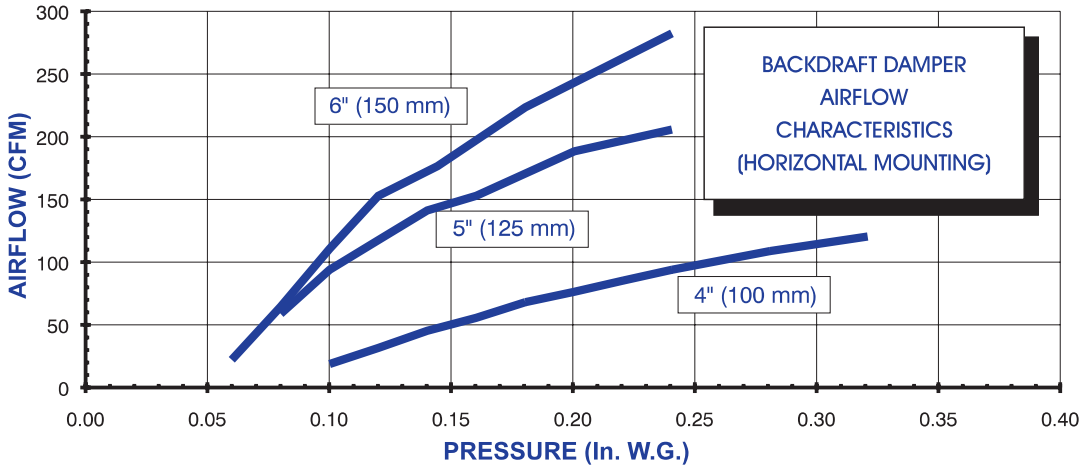


NOTE: Position of post in sleeve and number of springs varies according to model.

| PART NUMBER | NOMINAL | A | B | C |
|-------------|--------------|--------|---------|---------|
| 99 023 | 4" (100 mm) | 1-3/4" | 2" | 3-3/4" |
| 99 024 | 5" (125 mm) | 2" | 2-1/2" | 4-3/4" |
| 99 025 | 6" (150 mm) | 2-1/2" | 3" | 5-3/4" |
| 99 035 | 7" (175 mm) | 2-1/2" | 3-1/4" | 6-3/4" |
| 99 026 | 8" (200 mm) | 2-3/4" | 3-3/4" | 7-9/16" |
| 99 027 | 10" (250 mm) | 4-3/4" | 5-3/4" | 9-3/4" |
| 99 028 | 12" (315 mm) | 6-1/4" | 6-3/4" | 11-3/4" |
| 99 036 | 14" (355 mm) | 6-1/4" | 7-3/4" | 13-3/4" |
| 99 037 | 16" (400 mm) | 6-1/4" | 10-3/4" | 15-3/4" |

Note: Not recommended for use with a clothes dryer, unless proper provisions are made for regular cleaning.

AIRFLOW PERFORMANCE



For more information, contact your Aldes sales advisor, visit aldes-na.com, call 1.800.255.7749, or find us on

