



BACKDRAFT DAMPERS

SPRING-LOADED BACKDRAFT DAMPERS

AIRFLOW & ZONE CONTROL

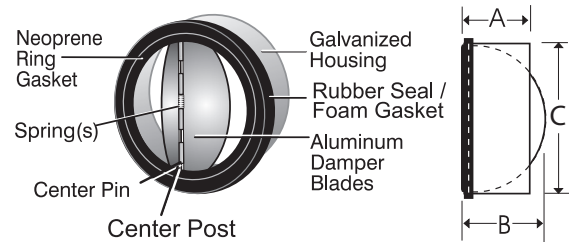


Product Description

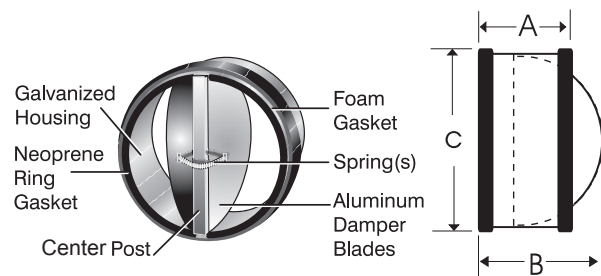
- 20-gauge galvanized steel housing.
- Aluminum spring-loaded butterfly damper blades.
- Damper seals against EDPM rubber gasket in closed position for minimal leakage.
- Gasket designed for use in temperatures from -22°F to 180°F.
- Requires airflows of 0.04 to 0.08 in. w.g. to begin to open.
- May 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

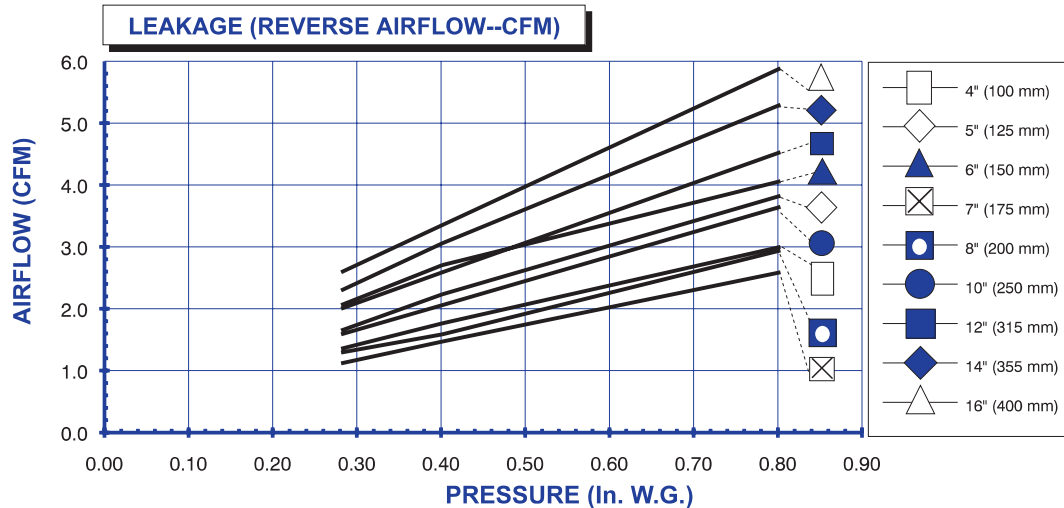
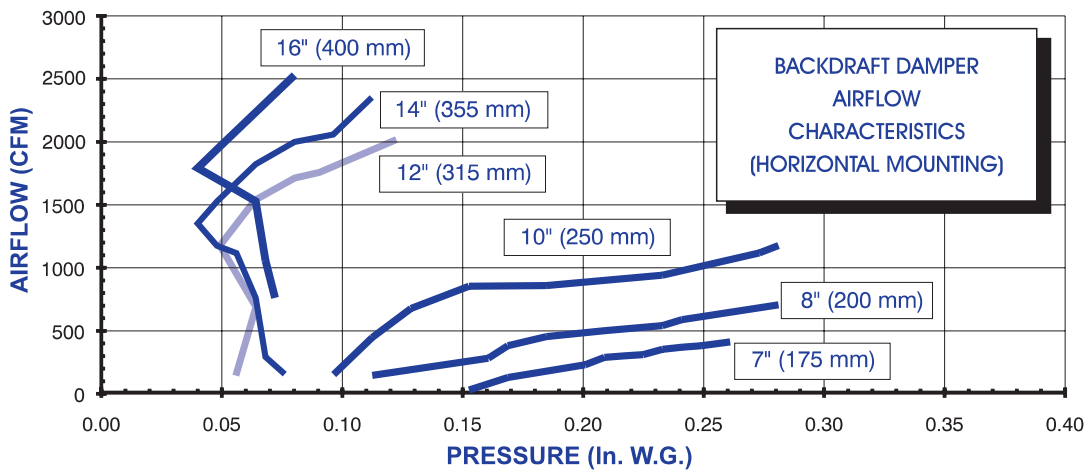
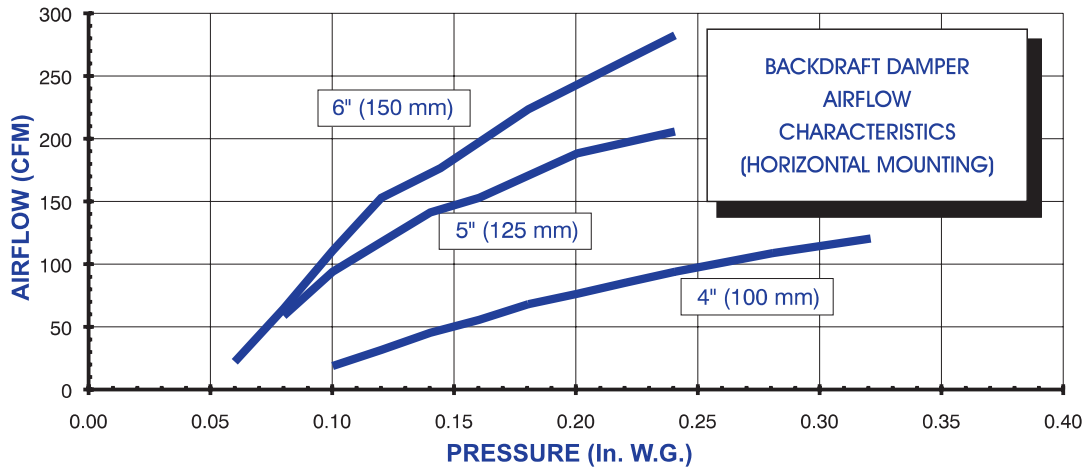


NOTE: Position of post in sleeve and number of springs varies according to model.

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 clothes dryer, unless proper provisions are made for regular cleaning. For this application, request P/N 99 504, 4" diameter cape backdraft damper.

Airflow Performance



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

