



AIRFLOW & ZONE CONTROLS

Backdraft Dampers

Spring-Loaded Backdraft Dampers

PRODUCT
SPECIFICATIONS
& TECHNICAL
DATA

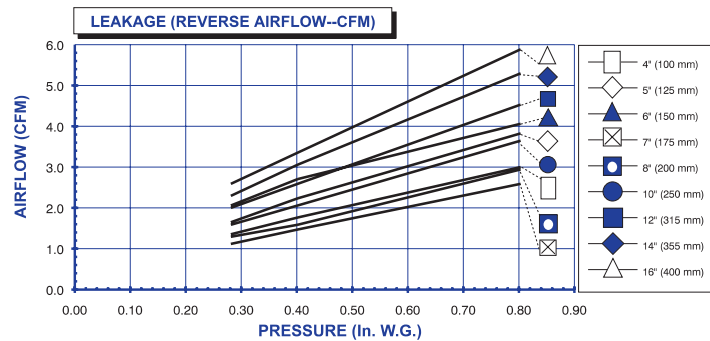
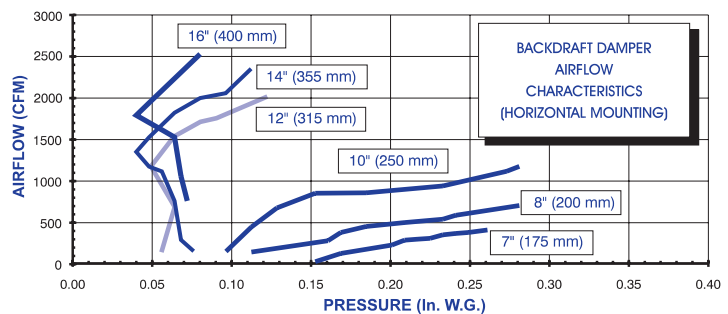
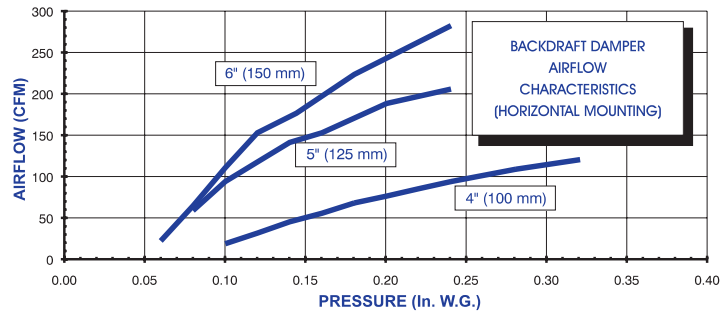
DESCRIPTION

- 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 foam gaskets provide a tight seal against interior surface of duct.

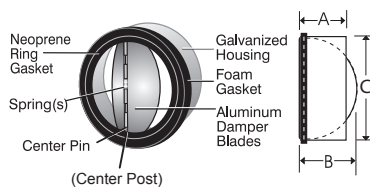
PART NUMBER	DIAMETER (NOMINAL)
99 023	4" (100 mm)
99 024	5" (125 mm)
99 025	6" (150 mm)
99 035	7" (175 mm)
99 026	8" (200 mm)
99 027	10" (250 mm)
99 028	12" (315 mm)
99 036	14" (355 mm)
99 037	16" (400 mm)

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

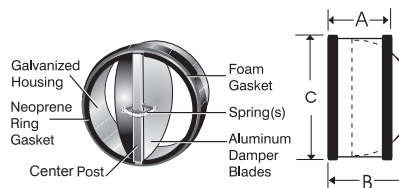


4"- 8" MODELS STAMPED METAL SLEEVE / CENTER PIN DESIGN



NOMINAL	A	B	C
4"	1-3/4"	2"	3-3/4"
5"	2"	2-1/2"	4-3/4"
6"	2-1/2"	3"	5-3/4"
7"	2-1/2"	3-1/4"	6-3/4"
8"	2-3/4"	3-3/4"	7-9/16"

10"- 16" MODELS ROLLED METAL SLEEVE / CENTER POST DESIGN



NOMINAL	A	B	C
10"	4-3/4"	5-3/4"	9-3/4"
12"	6-1/4"	6-3/4"	11-3/4"
14"	6-1/4"	7-3/4"	13-3/4"
16"	6-1/4"	10-3/4"	15-3/4"

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

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