

**TECHNICAL  
INFORMATION**

In the interest of continuing product improvement, we reserve the right to change models, specifications, and/or features without prejudice.

PROJECT: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ARCHITECT: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_  
 DATE: \_\_\_\_\_ SALES ENGINEER: \_\_\_\_\_

**Spring Loaded  
Backdraft  
Dampers**

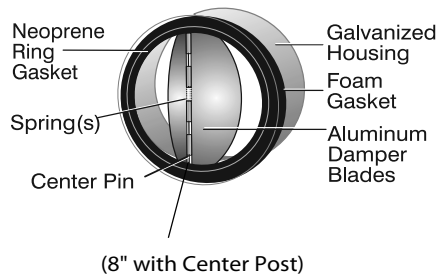
- 20 gauge galvanized steel housing
- Aluminum spring loaded butterfly damper blades
- Damper seals against EDPM rubber gasket in closed position for minimal leakage
- Gasket designed for use in temperatures from - 22°F to 180°F
- Require from 0.04 to 0.08 inches W.G. to begin to open
- May be installed in any position.
- Simple installation - entire assembly inserts into duct
- Exterior foam gaskets assure a tight seal against interior surface of duct

DIAM IN. (Nominal)	DIAM MM. (Nominal)	P / N
4"	100	BDD-4
5"	125	BDD-5
6"	150	BDD-6
7"	175	BDD-7
8"	200	BDD-8

NOTE: Not recommended for use with clothes dryer, unless proper provisions are made for regular cleaning. For this application, request P/N 99504, 4" dia. cape damper.

**4"- 8" MODELS**

STAMPED METAL SLEEVE / CENTER PIN DESIGN



NOMI-NAL	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