

## Spring-Loaded Backdraft Dampers



#HealthyLiving



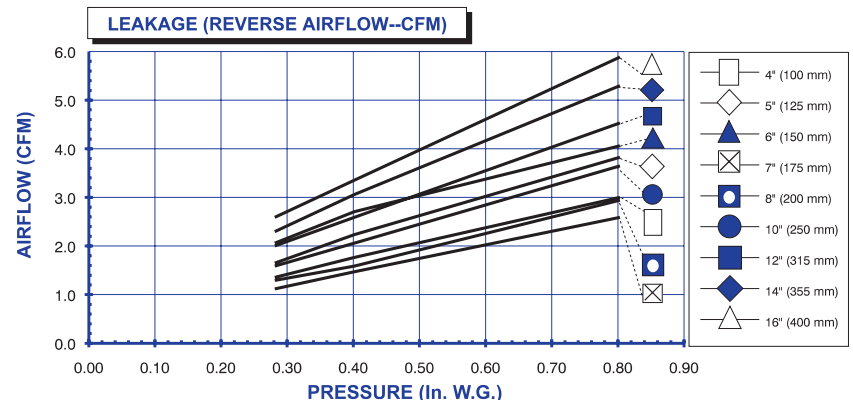
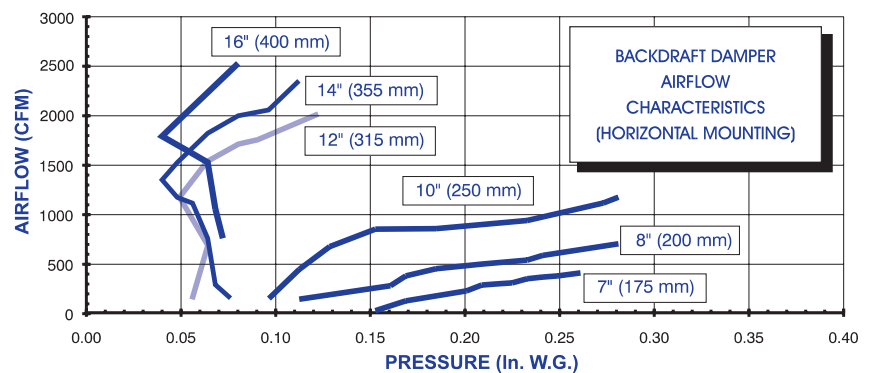
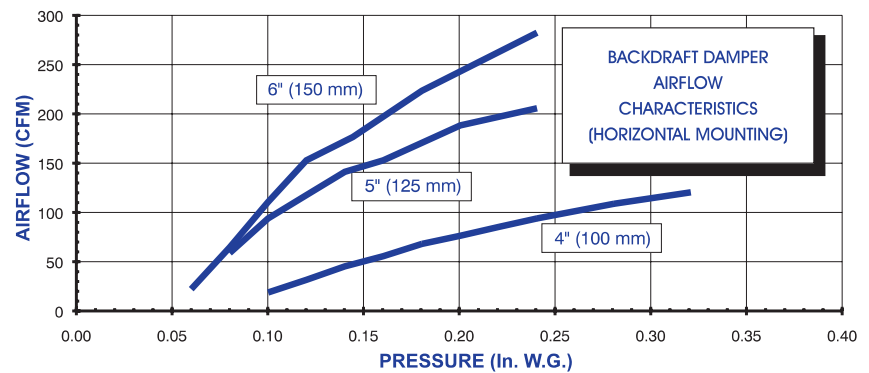


# Spring-Loaded Backdraft Dampers

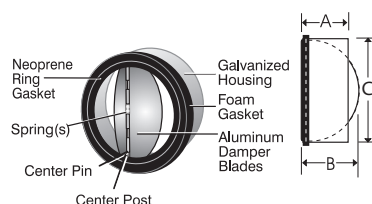
- 20-gauge galvanized steel housing
- Aluminum spring-loaded butterfly damper blades.
- Damper seals against EDPM rubber gasket in closed position for minimal leakage.
- Gasket designed for use in temperatures from -22 °F to 180 °F.
- Requires airflows of 0.04 to 0.08 inches W.G. to begin to open.
- May be installed in any position. The 14" and 16" models require adjusting spring tension if used in vertical position, with airflow down.
- Simple installation. Entire assembly inserts into duct.
- Perimeter gaskets assure a tight seal against interior surface of duct.

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

**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 damper. \*Sold in cases of six.

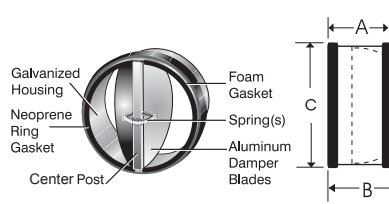


## 4"- 8" MODELS STAMPED METAL SLEEVE / CENTER PIN DESIGN



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.

American ALDES Ventilation Corporation  
4521 19th Street Court East, Suite 104 - Bradenton, FL 34203 USA  
Tel: 941.351.3441 - Fax: 941.351.3442 - Toll-Free: 1.800.255.7749



www.aldes.us

© 2019 American ALDES Ventilation Corporation. Reproduction or distribution, in whole or in part, of this document, in any form or by any means, without the express written consent of American ALDES Ventilation Corporation, is strictly prohibited. The information contained within this document is subject to change without prior written notice.

