



BACKDRAFT DAMPERS

by **AMERICAN**
aldes
VENTILATION CORPORATION

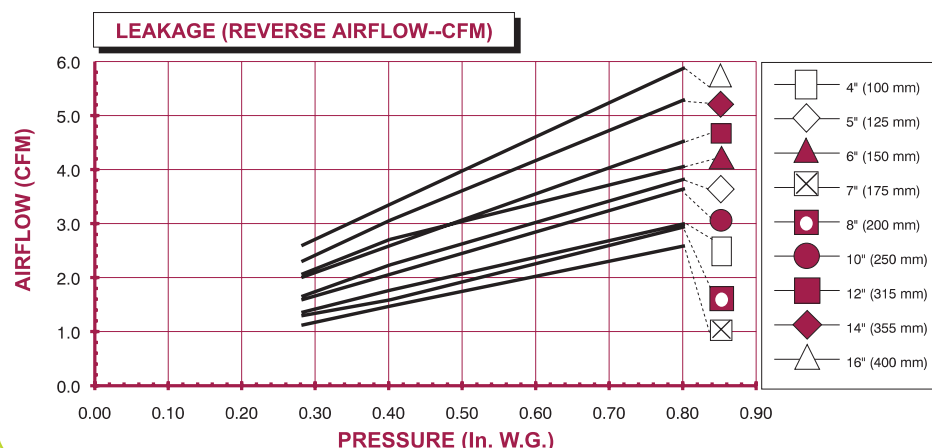
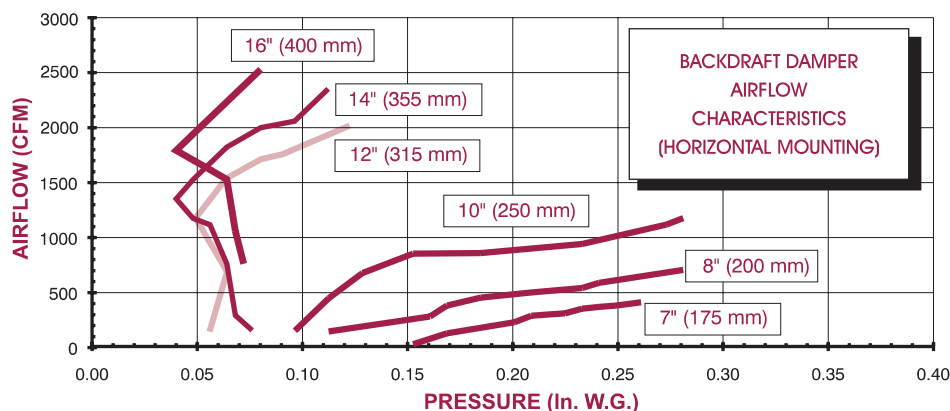
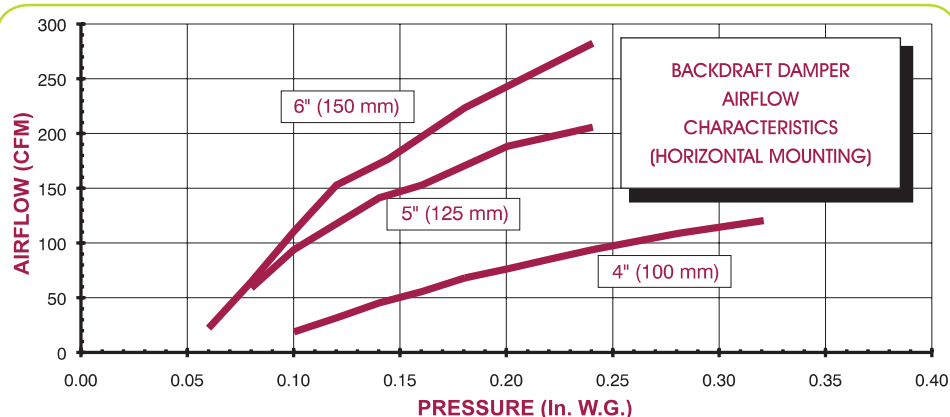
Spring Loaded Backdraft Dampers

- 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. (14" and 16" models require adjusting spring tension if used in vertical position, with airflow down)
- Simple installation - entire assembly inserts into duct
- Exterior foam gaskets assure a tight seal against interior surface of duct

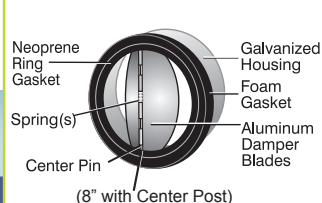
DIAM IN. (Nominal)	DIAM MM. (Nominal)	PN:
4"	100	# 99 023
5"	125	# 99 024
6"	150	# 99 025
7"	175	# 99 035
8"	200	# 99 026
10"	250	# 99 027
12"	315	# 99 028
14"	355	# 99 036
16"	400	# 99 037

American ALDES reserves the right to change product specifications without notice.

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.

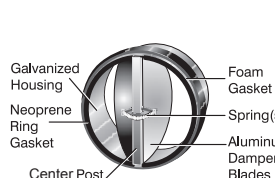


4"- 8" MODELS STAMPED METAL SLEEVE / CENTER PIN DESIGN



NO-MINAL	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 ³ / ₄	6 ³ / ₄
8"	2 ³ / ₄	3 ³ / ₄	7 ⁹ / ₁₆

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



NO-MINAL	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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