



SPRING LOADED BACKDRAFT DAMPERS

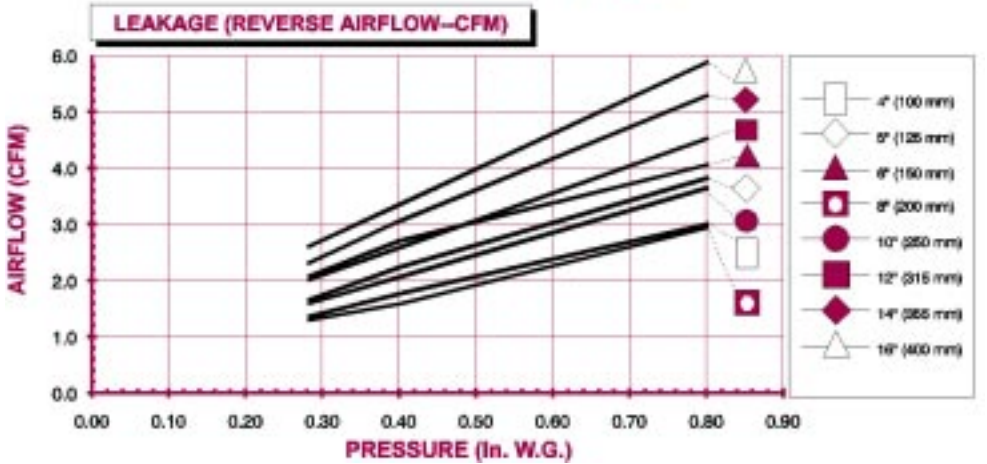
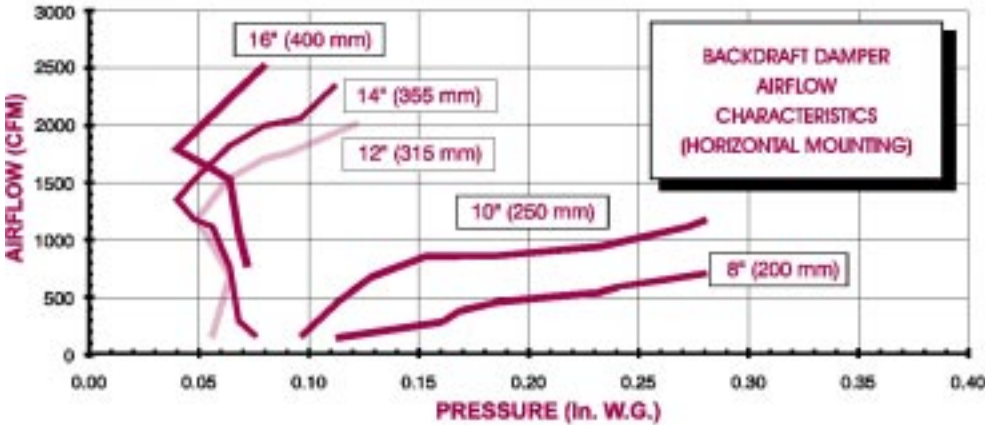
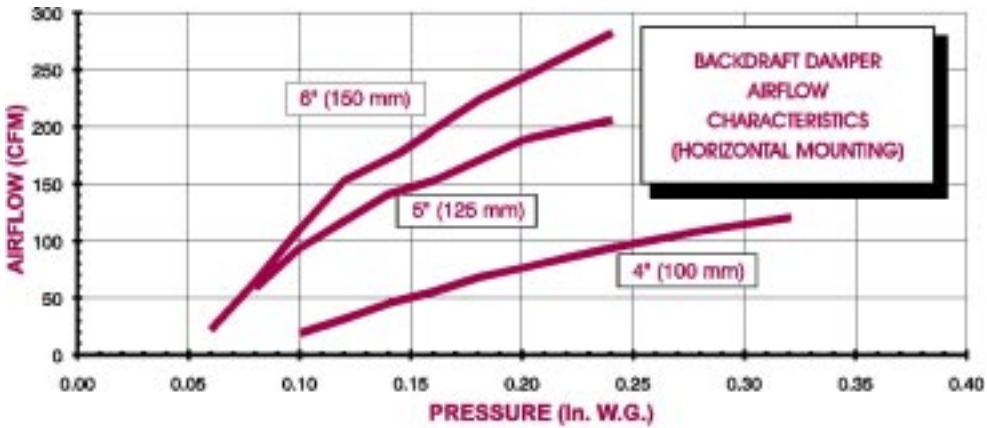
MINIMUM AIR LEAKAGE DESIGN FOR VERTICAL OR HORIZONTAL MOUNT

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)	P / N
4"	100	# BD100
5"	125	# BD125
6"	150	# BD150
8"	200	# BD200
10"	250	# BD250
12"	315	# BD315
14"	355	# BD350
16"	400	# BD400

We reserve the right to change product specifications without notice. NOTE: Not recommended for use with clothes dryer, unless proper provisions are made for regular cleaning.



4"- 6" MODELS STAMPED METAL SLEEVE / CENTER PIN DESIGN



	A"	B"
4"	1 3/4	
5"	2	2 1/2
6"	2 1/2	

2
3

8"- 16" MODELS ROLLED METAL SLEEVE / CENTER POST DESIGN



	A"	B"
8"	4 3/4	4 7/8
10"	4 3/4	5 3/4
12"	6 1/4	6 3/4
14"	6 1/4	7 3/4
16"	6 1/4	10 3/4

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



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