

# Premium Backdraft Dampers



ThermoFlo™ Premium Back Draft Dampers are designed to allow airflow in only one direction and can be installed in any position. They're manufactured with aluminum back draft damper blades and a heavy duty spring for improved performance. 20 gauge steel housing and exterior foam gaskets also ensure a tight seal. ThermoFlo™ Premium Back Draft Dampers are easy to install and have minimum air leakage. Packaged in a cardboard box for easy transportation.

## Benefits of the Backdraft Dampers

- Minimum air leakage design
- Aluminum spring loaded backdraft damper blades
- 20 gauge steel housing
- Stainless steel available - consult factory
- Simple installation - entire assembly inserts into duct
- Designed for vertical or horizontal mount
- Exterior foam gaskets assure a tight seal

### Sizes Available (diameter)

Size	4"	6"	8"	10"	12"
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British Columbia Division



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**1.866.321.1020**

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# Premium Backdraft Dampers

Minimum air leakage design for vertical or horizontal mount

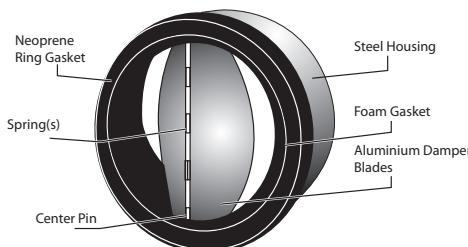


- 20 gauge steel housing
- Aluminium spring loaded butterfly damper blades
- Damper seals against neoprene gasket in closed position for minimal leakage
- Gasket designed for temperatures from -22 °F to 180 °F
- Required from 0.04 to 0.08 inches W.G. pressure to open
- May be installed in any position
- Simple installation - entire assembly inserts into duct
- Exterior foam gaskets assure a tight seal against interior surface of duct
- Other sizes available - contact factory

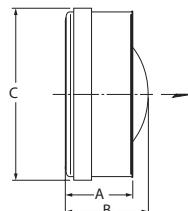
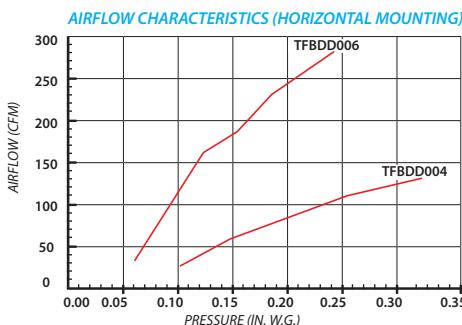
**Note:** Not recommended for use with clothes dryer, unless proper provisions are made for regular cleaning.

## 4" - 8" MODELS

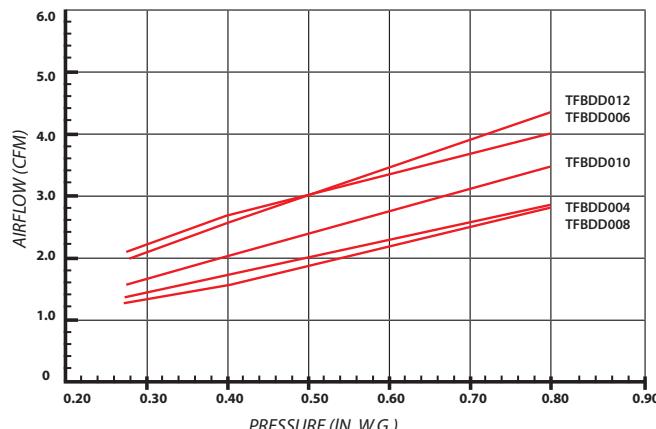
STAMPED METAL SLEEVE / CENTER PIN DESIGN



ITEM #	DIMENSIONS IN INCHES			
	A	B	C (Nominal)	DIAMETER (Nominal)
TFBDD004	1.8	2.0	3.8	4
TFBDD006	2.5	3.0	5.8	6
TFBDD008	2.8	3.8	7.8	8

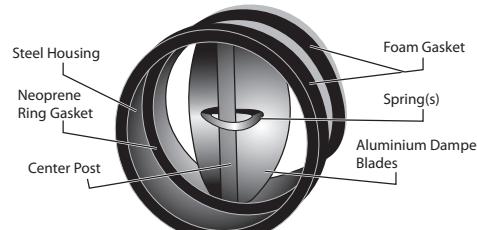


## LEAKAGE (REVERSE AIRFLOW-CFM)



## 10" - 12" MODELS

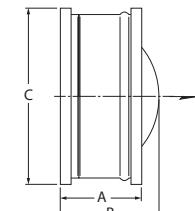
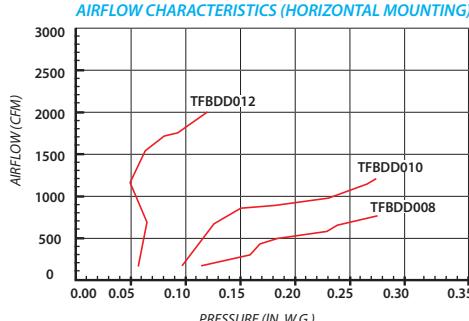
ROLLED METAL SLEEVE / CENTER POST DESIGN



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

ITEM #	DIMENSIONS IN INCHES			
	A	B	C (Nominal)	DIAMETER (Nominal)
TFBDD010	4.8	6.0	9.8	10
TFBDD012	6.3	6.8	11.8	12

*We reserve the right to change product specifications without notice.*



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teca  
thermal environmental comfort association

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