

# DAMPERS

## BDD BACKDRAFT DAMPERS



BDD Backdraft Dampers provide an economical solution to troublesome backdrafts. These premium quality backdraft dampers feature aluminum butterfly damper blades and are available in either spring loaded or gravity operated designs.

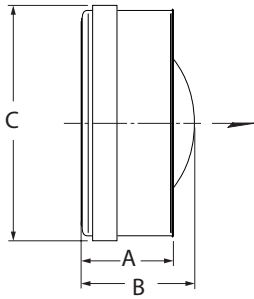
### Spring Loaded Dampers

- Neoprene damper seal to minimize air leakage
- Steel housing, aluminum butterfly damper blades
- Gasket designed to withstand temperatures from -22 F to 180 F
- Requires from 0.04 to 0.08 in. wg pressure to open
- Simple installation in any position - entire assembly inserts into duct
- Exterior foam gasket assures a tight seal against duct
- 4", 5", 6" & 8" sizes include stamped metal sleeve with center pin / post designs
- 10" & 12" sizes include rolled metal sleeve with center post design

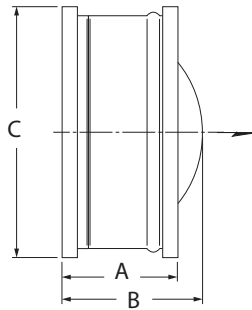
### Gravity Operated Dampers

- Low air leakage design
- Galvanized steel housing
- Aluminum butterfly damper blades
- Gravity operated closure
- Install in horizontal or vertical (upblast only) position
- Suitable for supply or exhaust applications
- Available in 7", 14" & 16" sizes

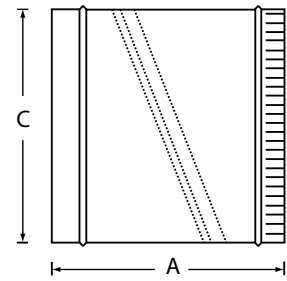
### SPRING LOADED DAMPERS 4", 5", 6" & 8"



### SPRING LOADED DAMPERS 10" & 12"



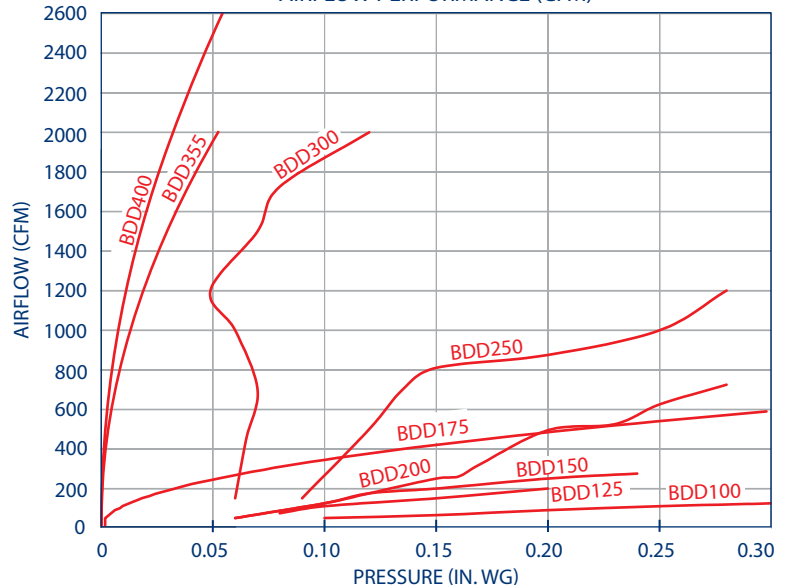
### GRAVITY OPERATED DAMPERS 7", 14" & 16"

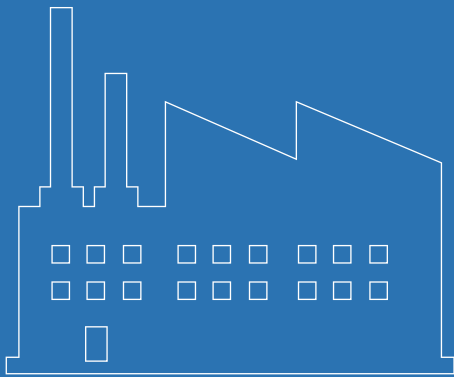


MODEL	A	B	C (NOMINAL)	GAUGE
<b>SPRING LOADED DAMPERS</b>				
BDD100	1.8	2.0	4	20
BDD125	2.0	2.5	5	20
BDD150	2.5	3.0	6	20
BDD200	2.8	3.8	8	20
BDD250	4.8	6.0	10	20
BDD300	6.3	6.8	12	20
<b>GRAVITY OPERATED DAMPERS</b>				
BDD175	7.0	-	7	28
BDD355	12.0	-	14	24
BDD400	14.0	-	16	22

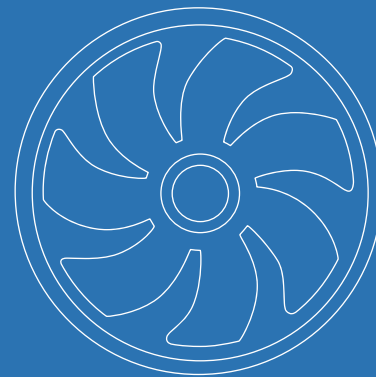
\*DO NOT USE FOR CONSTRUCTION  
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