



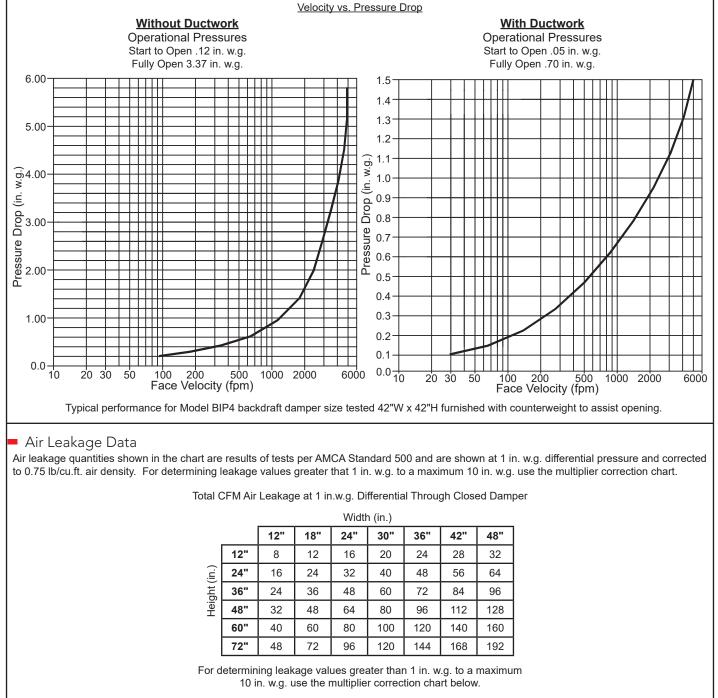
MODEL BIP4

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Backdraft Damper • 4" Deep • "Tear Drop" Blades • Galvanized Steel • 180°F Max. Temperature



Performance is based on AMCA Standard 500, Figure 5.4 (without ductwork) or Figure 5.3 (in-duct mount), operating temperatures below 180°F and a standard air density of 0.75 lb/ft³. Actual pressure drop performance will vary based on damper size and exact installation configuration. The curves shown below are furnished with counterweights to assist opening.



Static Pressure	2	3	4	5	6	7	8	9	10
Multiplier Correction Factor	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.3

Air leakage ratings are based on AMCA Standard 500 using test set up Fig. 5.4 with damper in the closed position without the aid of a counterweight or other mechanical means to provide closing torque, for a size 42"W x 42"H damper with blade and jamb seals.

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