

AIRFOIL

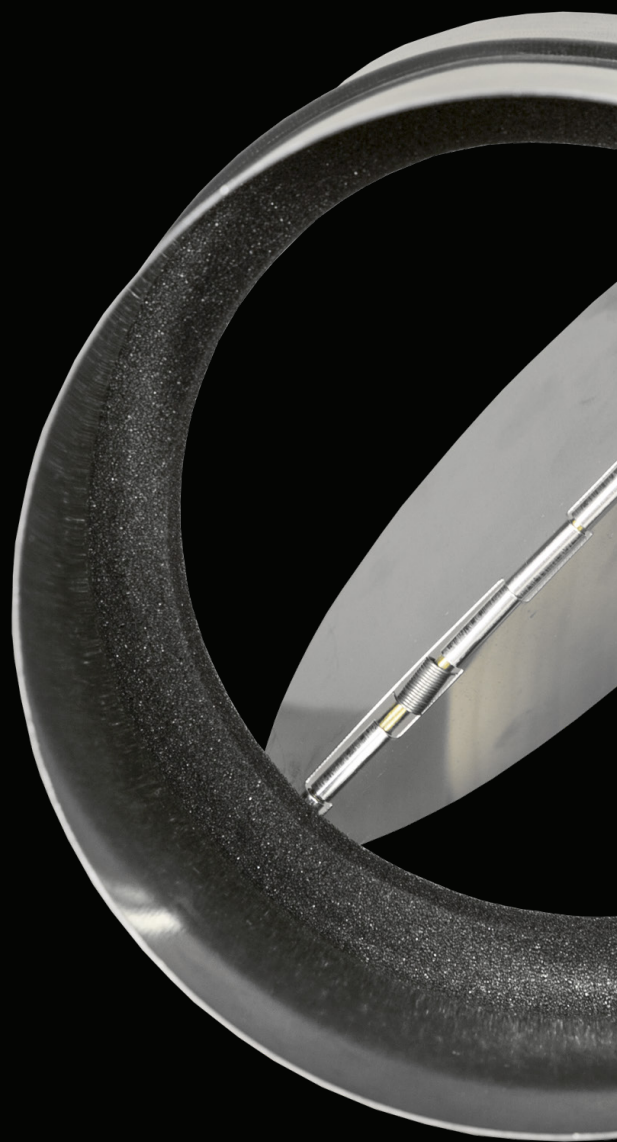


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**BACK DRAFT DAMPER
BDD**



BACK DRAFT DAMPER **BDD**

PRODUCT DESCRIPTION AND APPLICATION

Airfoil's Australian Made Back Draft Dampers (BDD) are engineered to facilitate airflow in one direction while preventing reverse airflow, ensuring an effective back draft seal in ducted systems.

Crafted from high-grade galvanised sheet metal, the butterfly blades of Airfoil's Back Draft Damper are constructed from lightweight aluminum. These dampers feature low-resistance steel springs that hold the blades in the closed position.

When the system is active, airflow from the fans opens the blades, and they close automatically when the system is turned off, preventing reverse airflow or back draft through the duct.

Typically utilized in conjunction with in-line fans, Airfoil's Back Draft Damper (BDD) can also serve as simple back draft dampers within a duct system. Available in seven different sizes ranging from 100mm to 350mm in diameter, these dampers are ideal for use in various commercial buildings.

BACK DRAFT DAMPER BDD

PRODUCT SPECIFICATIONS AND INFORMATION

- **Product ordering code – BDD**
- Australian Made
- Steel Construction
- Aluminium light weight blade
- Designed to allow airflow in one direction and prevents reverse airflow
- Designed to give an effective back draft seal in ducted systems
- Low resistance springs
- Internal foam blade seals
- Held in a closed position with low resistance steel springs
- Usually used in conjunction with in-line fans
- Available in 7 different diameter sizes (100mm, 125mm, 150mm, 200mm, 250mm, 300mm, 350mm)



OPEN POSITION



CLOSED POSITION



SIDE PROFILE



DISCLAIMER:

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