

Back Draft Damper - CBD Series

Description and Applications

Designed for circular air duct systems, our Back Draft Dampers (CBD) are engineered to prevent unwanted air intake into the building when fans cease operation. When fans are functioning, the dampers open to facilitate airflow and automatically close when the fans stop, providing an efficient and practical solution for air control. Installation is straightforward, as CBD dampers easily fit within the existing ductwork and come with external gasket tape to ensure airtightness. For vertical mounting, it's crucial to position the flaps so that they open upwards. Moreover, always double-check the direction in which the flaps open to ensure they align with the operational status of your fans.



Technical Description

- Temperature usage: up to 50°C
- Body and flaps are made of galvanized steel
- Dryflex rubber sealing (color: black)
- External gasket tape (color: black)
- Mechanical springs made of stainless steel



Dimensions



| MODEL Type | Dimensions (mm/inches) | | |
|------------|------------------------|---------------|---------------|
| | D1 | L1 | L2 |
| CBD100-F | 96 3 25/32 | 43 1 11/16 | 50 1 31/32 |
| CBD125-F | 121 4 49/64 | 49 1 59/64 | 63 2 31/64 |
| CBD150-F | 146 5 3/4 | 62 2 7/16 | 76 2 63/64 |
| CBD200-F | 195 7 43/64 | 72 2 53/64 | 93 3 21/32 |

Project

| | | | |
|-----------------|----------|---------------|-------|
| PROJECT: | | ARCHITECT: | |
| LOCATION / JOB: | | ENGINEER: | |
| CONTRACTOR: | | SUBMITTED BY: | |
| MODEL: | REMARKS: | | DATE: |
| | | | |