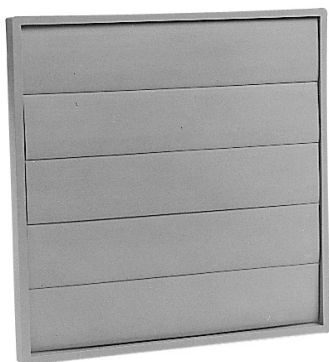


BACKDRAFT SHUTTERS - TYPE WSK



DESCRIPTION

WSK shutters are airstream-operated and designed for surface mounting.

Flaps have an aerofoil section with the weight concentrated at the pivot point. This feature ensures easy opening and minimal pressure drop.

Units are screw fixing and suitable for internal or external wall or duct mounting in the vertical plane.

Features

- Moulded in impact-resistant UV-stabilised PVC.
- Nylon spindles give silent and maintenance-free operation.
- Generally used for exhaust applications. Maximum air velocity, 11m/s.
- Finished in a grey colour.
- No parts to corrode.

Testing

Air flow tests based on ISO5801:2007.

SELECTION TABLE

| Ring Plate & Vogue Series fans RP/VCW | Duct mounted fans. Suit duct dia. mm. | Shutter Model |
|--|--|---------------|
| - | 125 | WSK12 |
| 132 | 150 | WSK15 |
| 202/4 | 200 | WSK20 |
| - | 250 | WSK25 |
| 252/4 | 300 | WSK30 |
| 302/4/6 | - | WSK30 |
| 354/6 | - | WSK35 |

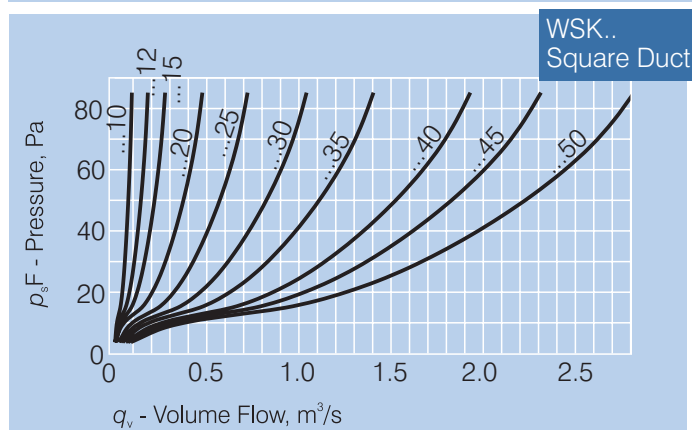
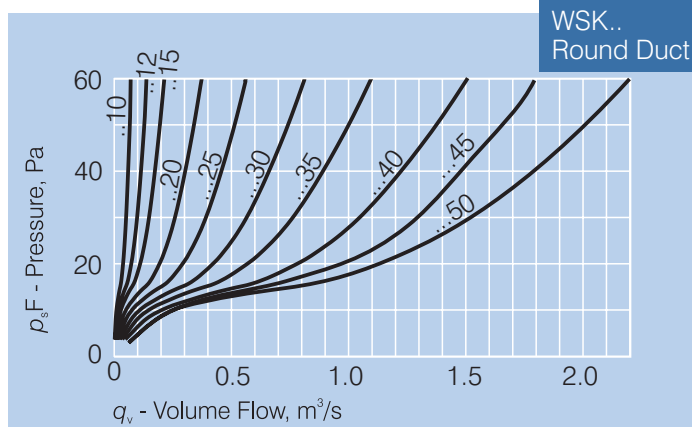
The above are only typical selections, as the shutters may be used with other fan types or over openings having dimensions generally conforming to dimension D in the dimension section.

SUGGESTED SPECIFICATIONS

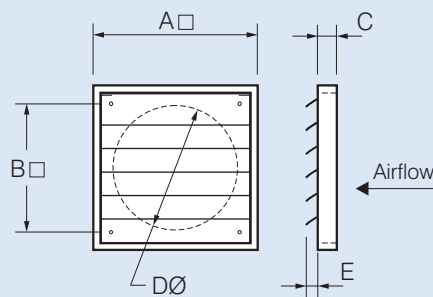
The Air-operated backdraft shutters shall be of the WSK series as supplied by Fantech and be of the model number shown on the schedule/drawing.

They shall be manufactured of UV-stabilised PVC and include nylon spindles.

PRESSURE LOSS GRAPH



DIMENSIONS



| Model WSK.. | Dimensions, mm | | | | |
|----------------|----------------|-----|----|-----|----|
| | A | B | C | DØ | E |
| 10 | 123 | 90 | 12 | 93 | 30 |
| 12 | 160 | 110 | 15 | 129 | 30 |
| 15 | 194 | 140 | 22 | 159 | 27 |
| 20 | 242 | 182 | 21 | 210 | 27 |
| 25 | 294 | 232 | 26 | 258 | 40 |
| 30 | 347 | 276 | 26 | 310 | 45 |
| 35 | 397 | 310 | 26 | 360 | 40 |
| 40 | 462 | 364 | 26 | 422 | 75 |
| 45 | 501 | 395 | 31 | 462 | 65 |
| 50 | 549 | 455 | 31 | 510 | 70 |

HOW TO ORDER

Select the required unit from the selection or dimension tables shown above.



Scan the QR Code to view more information online.

