DUCT SILENCERS

CELL® DUCT SILENCERS RSD

PRODUCT DESCRIPTION
The air outlets of ventilation or air conditioning systems are often permanent sources of bothersome noise. Cello® rsd circular duct silencers are an easy to install and highly effective remedy. They can be fitted on all standard ventilation systems or air ducts and result in much quieter, more agreeable surroundings.

APPLICATIONS
Sound reduction for both air inlet and exhaust pipes of ventilation systems in buildings and industrial plants.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>FLAMMABILITY ABSORPTION MATERIAL</th>
<th>► FMVSS 302, DIN 75 200, fulfilled</th>
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<tbody>
<tr>
<td>MEASURED PRESSURE LOSS</td>
<td>► ISO 3795, burning rate &lt; 100 mm/min</td>
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<td>WEIGHT</td>
<td>RSD 400-40F: 0.48 mbar</td>
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<td>for a flow speed of 20 m/s (2250 m³/h)</td>
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<td>2.1 kg</td>
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INSERTION ATTENUATION

BENEFITS
► Flow-optimized paddle shape
► In contrast to off-the-shelf duct silencers, excellent absorption values in the upper frequency range
► Practical retrofit solution for standard duct diameters (ND 200/180/160/150/125)
► Special shapes and sizes acc. to customer specifications
► Stops direct noise emissions
► Reduced air exit speed thanks to increased vent surface
► For vertical or horizontal mounting
► Reduces draughts when used indoors
► No support structure required for mounting

OPTION
RSD 400-40F: Ø 400 mm with 40 absorber paddles

ACCESSORIES
Insect/small animal screen, weather cover
CELLO® DUCT SILENCERS RSD

DIMENSIONS [mm]

WITH WEATHER COVER - HORIZONTAL

WITH WEATHER COVER - VERTICAL

WITHOUT WEATHER COVER

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