SONOFORCE® BH 250

For effective cleaning by “sound”

General Information
The Sonoforce® BH 250 is a highly efficient sound emitter in the Sonoforce® series. The Sonoforce® BH 250 is specially developed for use in low-temperature areas e.g. low temperature heat exchangers, baghouse filters, cyclone filters, electrostatic precipitators, multi-cyclones and fans.

The advantages are:

- Improved heat transfer in boilers.
- Effective cleaning in both large and small filters.
- Reduced wear of the fabric-filter collecting surface, thereby extending operational life.
- Low maintenance costs.
- Low air consumption.
- Potential usage in conjunction with conventional cleaning methods.
- Easy installation, service and maintenance.

Technical Data
Frequency: 250 Hz
(at 20°C, 68°F)

Sound pressure level (1m): 145 dB

Air supply during signal: 0.3 - 0.4 MPa
(3 - 4 bar)
(43.5 - 58 psi)

Air consumption during signal: 30 - 50 l/s
(1.06 - 1.77 cfs)

Maximum temperature: below 300°C (572°F)

Air connection: ½” pipe thread

Recommended air supply piping:
Min. 1" up to maximum pipeline length of 10 m (33ft) for single sound emitter.

Weight: 20 kg (44.1 lbs)

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<th>Name</th>
<th>Material</th>
<th>Ref. No.</th>
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<td>Complete housing</td>
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<td>Fitting GA 15 - R½“</td>
<td>Brass</td>
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<tr>
<td>3</td>
<td>Packing 21.2mm x 26.9mm x 1.5mm (0.83“ x 1.069“ x 0.059“)</td>
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<td>230V 50 Hz</td>
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<td>115V 60Hz</td>
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</table>

When ordering, state unit name and reference number.

*State voltage when ordering.

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