

SONOFORCE® BH 250

For effective cleaning by “sound”



General Information

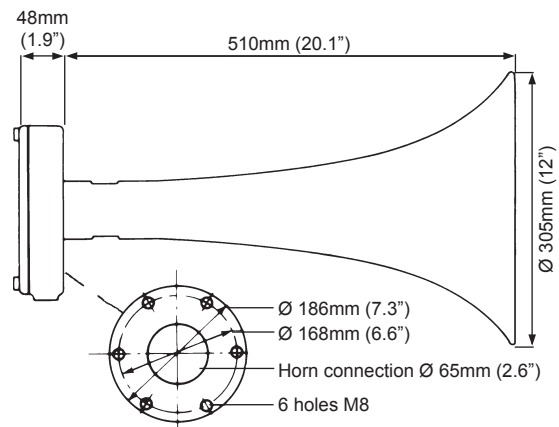
The Sonoforce® BH 250 is a highly efficient sound emitter in the Sonoforce® series. The Sonoforce® BH 250 is specially developed for use in low-temperature areas e.g. low temperature heat exchangers, baghouse filters, cyclone filters, electrostatic precipitators, multi-cyclones and fans.

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)



Spare Parts BH 250			
Qty.	Name	Material	Ref. No.
1	Complete housing	Cast iron	24610008
1	Horn	Cast iron	21750041
Options			
1	Fitting GA 15 - R½"	Brass	32300250
3	Packing 21,2mm x 26,9mm x 1,5mm (0.83" x 1.059" x 0.059")	Copper	37650753
1	Solenoid Valve TV 91* 230V 50 Hz 115V 60Hz	Brass	32051587 32051589
1	Nipple R ½" - ½"	Brass	20864340
1	Filter R ½"	Brass	20900101

When ordering, state unit name and reference number.
*State voltage when ordering.