

INSONEX® 200/288 G

Infrasound emitter



Sound Emitter
INSONEX 200/288 G
Part. No. 25550001

A highly efficient sound emitter in the INSONEX series. The long wavelength makes it possible to fill a very large space with a considerable volume of sound. Although the infrasound itself is not audible it must be noted that all infrasound generators also create some audible noise.

The INSONEX sound emitter has a low basic frequency and is therefore suitable for use in very large boilers or in some special situation, where a sound emitter with a high frequency could be mistaken for an alarm signal. INSONEX activates dust particles by means of sound in closed spaces in e.g:

- Boilers, economisers and air preheaters
- Electrostatic precipitators, cyclones

Technical data

Frequency:
10-30 Hz (adjustable in 0.1Hz steps)

Air supply pressure during signal:
0,5 - 0,7 MPa (5 - 7 bar) (71,0 - 100,0 psi)

Air consumption during signal:
270 - 390 l/s (9.5 - 13.8 cfs)

Air connection:
Pipe thread 1 1/4"

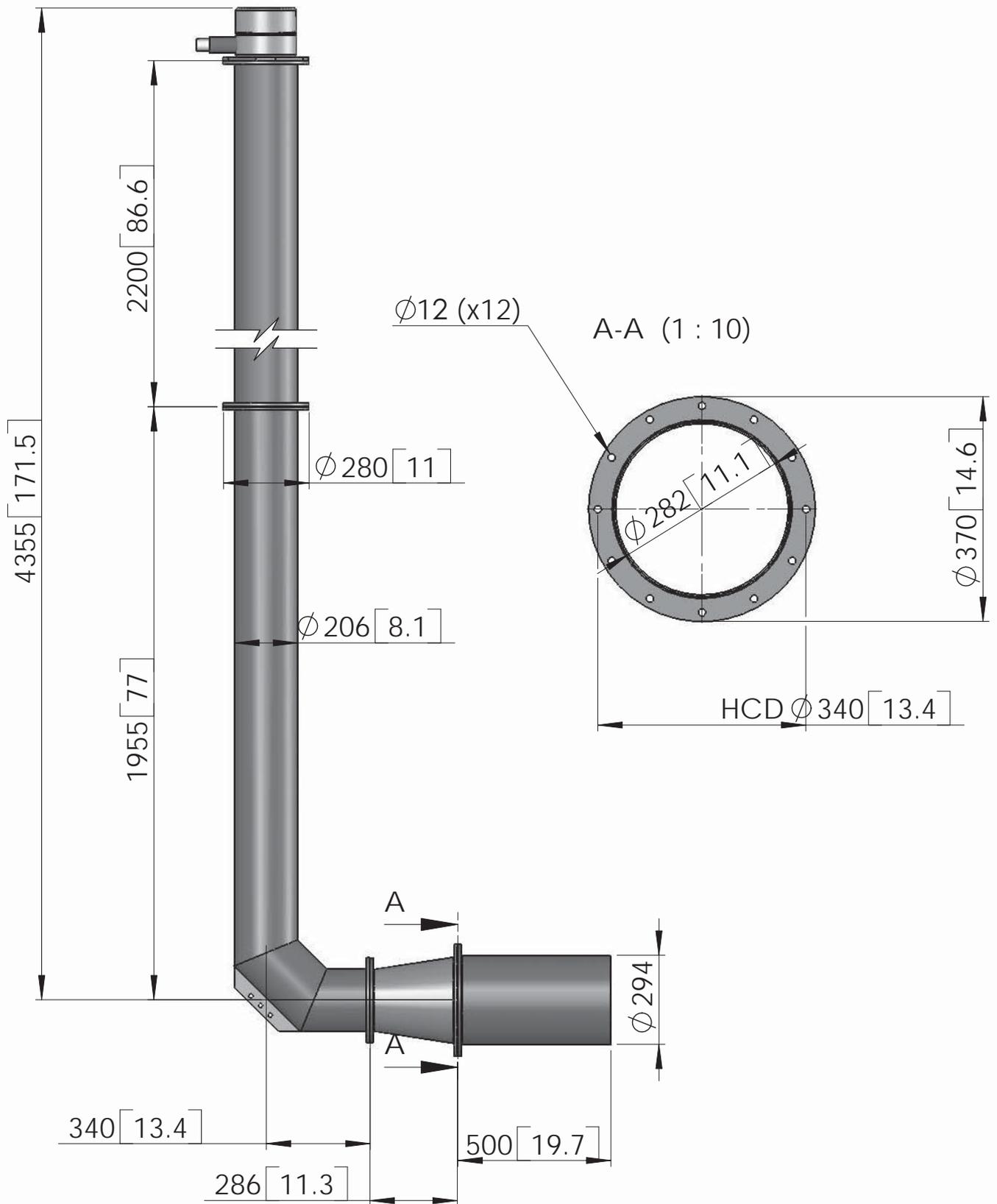
Weight:
100kg (220lbs)

Power consumption:
Solenoid valve: 24V DC / 14VA

Material:
Resonance tube: Galvanized steel
End Piece: Stainless steel

Max. temperature
End piece: 800°C (1472°F)
Valve unit: 60°C (140°F)

INSONEX 200/288 G



Dimensions within [] are in inches