

Omni-Directional, Single Tone Industrial Air Horn

*EFFECTIVE OUTDOOR COVERAGE RADIUS OF UP TO 3 KILOMETERS



- Single tone, 311 Hz fundamental frequency, engineered to produce full harmonic contents up to 12 octave in order to enhance warning effectiveness
- Ideal for high-noise industrial areas
- Pole mounted steel enclosure for central mounting
- Fully enclosed and heated combination valve
- Heater is thermostatically controlled, 90 watts / 120 VAC
- Energy efficient with hermetically sealed stainless steel diaphragm assembly
- Will operate on a wide range of pressure without tuning or adjustment for years of trouble free service
- Constructed of high strength cast aluminum and stainless steel fasteners

* Signal will produce a sound pressure level of approximately 70 dB @ 4 km in calm, cool conditions without topographical interference. Signal strength at distance can vary dramatically depending on environmental and geographical conditions. Please consult factory for more detailed information.

Control:	Manual, solenoid or combination valve
SPL (Loudness) on Total: Operating Medium: Air Consumption:	140 ± 1 dBA @ 1 meter Air, nitrogen, CO ₂ , 3/4" NPT inlet 44 L/Sec [96 SCFM] @ 7 bar [100 PSIG]
Audibility: Fundamental Frequency: Tone (Musical Note):	3.5 km on still air 311 Hz ± 10 Hz D ₄ sharp
Operating Pressure: Operating Temperature:	3 – 10 bar [50 – 150 PSI] -40°C to +85°C [-40°F to +185°F]
Finish: Degree of Protection:	Painted red (alkyd enamel) IP 54
Basic Dimension: Net Weight:	432x203x229mm [17x8x9"] 26 kg [58 lbs]

Kahlenberg
SINCE 1895

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