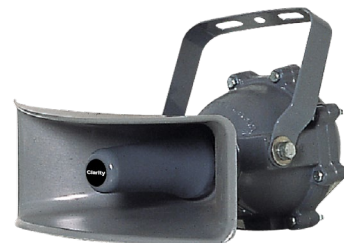


FEATURES:

- Fiberglass Horn
- 30-Watt Compression Driver
- UL And CSA Approved
- All Metal Driver
- Heavy Duty Steel Mounting Bracket



DESCRIPTION:

Used for high-efficiency reproduction of voice and electronic signals in an explosive or flammable environment. These explosion proof horns are UL and CSA approved for use in Class 1, Division 1, Group C & D and Gas Atmospheres. The horn includes a fiberglass projector, 30-watt driver, 70-volt transformer and mounting bracket. Common applications include service stations and refineries.

Specifications:

SOUND PRESSURE LEVEL

109 dB 1 W, 1 kHz at 1 Meter on Axis

LINE TRANSFORMER

70 V Input Tap Settings are 30, 15, 7.5, 3.7, 1.8 Watts

FREQUENCY RESPONSE

250 Hz - 12 kHz

POWER INPUT TO DRIVER

30 Watts Continuous

DISPERSION

120° Horizontal and 60° Vertical

HOUSING AND FINISH

This horn is molded of rigid fiber glass. The driver is all metal construction with gray epoxy finish.

ENVIRONMENT

Temperature: -20 to + 55 °C (-35 to +131 °F)

Humidity: 0 - 85% Non-Precipitating

DIMENSIONS AND WEIGHT

14" (35.56 cm) W x 6.0" (15.24 cm) H x 17.5" (44.45 cm) D Weight: 14.75 lbs (6.64 kg)

MOUNTING

Removable Steel Bracket

ARCHITECTS' AND ENGINEERS

The Explosion Proof Horn, Model S-660A shall be a high efficiency, re-entrant explosion proof horn. It shall be equipped with a removable compression driver. A removable steel mounting bracket allows easy positioning in the vertical and horizontal planes.

The frequency response of the horn shall be 250 Hz to 12 kHz. The continuous power rating of the horn shall be 30 watts. Dispersion shall be 120° horizontal and 60° vertical. Sound pressure level with a 1-watt input shall be 109 dB @ 1 W, 1 kHz, 1 Meter on axis.

The explosion paging horn shall be equipped with a 70-volt transformer with volume level taps at 30, 15, 7.5, 3.7 and 1.8 watts.

The bell housing shall be molded of gray fiberglass. The driver shall be all metal construction with a gray epoxy finish.

Dimensions shall be 14" (35.56 cm) W x 6.0" (15.24 cm) H x 17.5" (44.45 cm) D. The weight shall be 14.75 lbs (6.64 kg).

Warranty information may be found on our website at www.valcom.com/warranty.