**Description:**
This range of light weight all GRP, explosionproof horns is intended for use in potentially explosive atmospheres and has been designed with high ingress protection to cope with the harsh environmental conditions found offshore and onshore in the oil, gas and petrochemical industries.

The flamepaths, flare and the body, are manufactured completely from a UV stable glass reinforced polyester. Stainless steel screws and sinter are incorporated thus ensuring a corrosion free product. A tapered flamepath is used to overcome the problems of assembly of parallel spigot flamepaths.

An optional Exe terminal chamber is available.

**Features**: *
- UL Listed for USA and Canada
  - Hazardous locations:
    - Class I, Div 2, Groups A, B, C & D
    - Class II, Div 2, Groups F & G
    - Class I, Zones 1 & 2, AExd IIC T4
  - Ordinary locations: Audible-Signal Device
- California State Fire Marshal (CSFM) Listed
- ATEX approved
- NEMA 4x & 6, IP66 and IP67
- Certified temperature
- All GRP corrosion free flamepaths
- Up to 108dBA output at 10 feet
- Integral volume control
- 27 tones, user selectable
- Two tones may be switched via the external voltage supply
- Horn/Strobe Combination Unit available
*Depends on version

**Architects and Engineers Specifications**

Horns for hazardous locations and harsh environments shall be UL and cUL listed for Class I, Division 2, Groups A,B,C&D, and Class I, Zones 1&2, AExd IIC T4 applications and shall be listed under UL Standard 1638 for Indoor/Outdoor use. They shall be constructed of lightweight, UV stable glass reinforced polyester, shall be corrosion resistant, and shall meet NEMA 4x, NEMA 6, IP 66 & IP 67 environmental requirements over a temperature range of -67°F to +158°F (-55°C to +70°C).

The horns shall have 27 user selectable output tones. Multiple horns shall be able to operate in synchronization. Rated current draw at 24 vdc shall not exceed 380 mA for rated sound output of 105 dBA at 10 feet. The horns shall include an integral volume control and a stainless steel mounting bracket with ratchet facility to direct sound output.

Note: Due to continuous development of our products, specifications and offerings are subject to change without notice in accordance with Cooper Wheelock standard terms and conditions.
### Configuration Options:
The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box.

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Certification</th>
<th>Voltage</th>
<th>Labels</th>
<th>Other Options</th>
<th>Finish</th>
<th>Certified Plugs</th>
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<tbody>
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<td>Type</td>
<td>Details</td>
<td>Code</td>
<td>Code</td>
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<td>Code</td>
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<tr>
<td>DB3</td>
<td>Standard unit</td>
<td>UL listed</td>
<td>UL</td>
<td>Duty D*</td>
<td>None N</td>
<td>Natural Black</td>
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<tr>
<td>DB3P</td>
<td>Two stage</td>
<td>UL (Ordinary Locations)</td>
<td>UW</td>
<td>Tag T*</td>
<td>None N</td>
<td>Red</td>
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**Standard Models**

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<th>Order Code</th>
<th>Description</th>
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<td>DB3UL020N2CNRZ</td>
<td>109207-001</td>
<td>Multitone, 108 dBA, 24 VDC, Red finish, plugs</td>
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<tr>
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<td>109207-006</td>
<td>Multitone, 108 dBA, 110 VAC, Red finish, plugs</td>
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WE ENCOURAGE AND SUPPORT NICET CERTIFICATION
3 YEAR WARRANTY
DB3 02/08