

# SPEAKERS – Up to 30 Watts EExde, Weatherproof DB16 Range



## Introduction

This range of loudspeakers, intended for use in potentially explosive gas and dust atmospheres, has a power rating of up to 30 Watts and is suitable for use in the harsh environmental conditions found offshore and onshore in the oil, gas and petrochemical industries.

With an integral increased safety chamber, for termination, this unit offers both high output and easy installation.

In addition, the 25 Watt version still offers superior output with a higher ambient certified temperature (+65°C).

The flamepaths, flare and body, are manufactured from a UV stable glass reinforced polyester. Stainless steel screws and mounting stirrup are incorporated to ensure a corrosion-free product.

- ★ Zone 1, Zone 2 & non-Ex use.
- ★ EExde IIB/IIC, T3/T4\*.
- ★ ATEX approved, Ex II 2G/Ex II 2GD\*.
- ★ BASEEFA certified.
- ★ UL listed for USA and Canada
  - Hazardous locations:
    - Class I, Div 2, Groups A-D\*
    - Class I, Zone 1, AExde IIB/IIC T3/T4\*
  - Ordinary locations: Signalling Speaker
- ★ GOST 'K' certified.
- ★ Brazilian (Inmetro) Certified.
- ★ IP66 and IP67.
- ★ Certified temperature -50°C to +65°C\*.
- ★ GRP corrosion-free flamepath.
- ★ Up to 122dBA at 30 Watts at 1 metre\*.
- ★ 25 and 30 Watt versions.
- ★ Power tapings via integral transformer.
- ★ Ratcheted swivel mounting stirrup.
- ★ Stainless steel fixtures.
- ★ 100V line or 8 ohm versions available.

\*Model dependent.

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