

AH26-60079

ACOUSTIC TELEPHONE HOOD



DS-230 Issue 01

Thank you for your interest in Zitzel - we are a UK based manufacturer of PAGA and Intercom products.

The AH26 is an acoustic hood designed specifically for use on refineries, off shore platforms, drilling installations and other industrial locations. The type AH26 features dual liner to achieve high background noise rejection enabling speech intelligibility. The unit is safe for location in a potentially explosive atmosphere and features compliance with the electrostatic discharge requirements.

AH26-60079 ACOUSTIC TELEPHONE HOOD

Rot proof construction – Minimal maintenance

Compliance with Directive 94/9/EC re electrostatic hazards - eliminates possible dangers of ignition in a hazardous area

Highly visible self-coloured gel coat – Rapid location in emergency

Light weight – Simple installation and provides intelligible communications in noisy areas

Zitzel AH26-60079 high performance silent zone acoustic hoods enable effective two way speech communications in high ambient noise locations and are specifically designed to provide reliable service with minimal maintenance in aggressive climatic and environmental conditions. The unit features a dual layer liner that enables extremely high signal to ambient noise ratio, combined with stable operation in environmental extremes.

The duplicated liner membrane comprises of a special acoustic material which provides excellent ambient noise rejection in the speech interference band between 400Hz and 2400Hz up to 26dBA.

Corrosion proof construction and quality build ensure performance in applications including offshore installations, Refineries, Chemical plants and any industrial site where ambient noise inhibits efficient communications.

The AH26-60079 is manufactured from rigid fire retardant glass reinforced polyester fibre GRP to class 0 BS476 and is totally rot proof and unaffected by ultra violet (UV) light. The unit requires no routine maintenance (unlike metallic enclosures which require costly through life service) and the light weight construction enables simple easy installation. A range of colour options are available which are



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embedded into the shell of the hood during manufacture ensuring that the colour is stable throughout the life of the product.

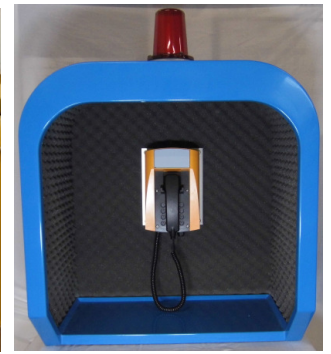
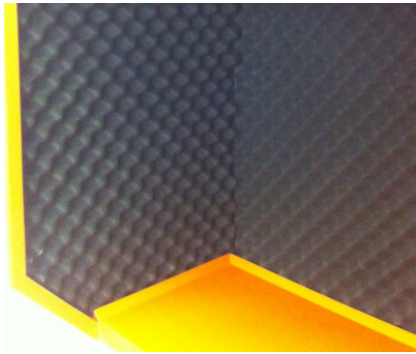
Options include

- Prewired installation/testing of a telephone/intercom, beacon/sounders devices
- Safe or ATEX certified lighting

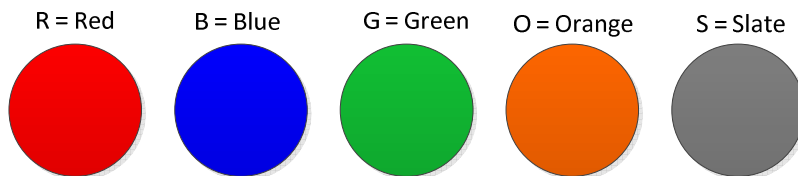


The AH26-60079 Acoustic Hood base design incorporates fail safe measures to guarantee safety in potentially explosive atmospheres; in particular the hazard presented by electrostatic discharge risk.

Technical Specification	
Noise Attenuation	Better than -26dBA
Weight	25kg
Height	825mm
Width	800mm
Depth	550mm
Ambient Temperature range	-50°C to +100°C
Humidity	Up to 100%
Maximum load weight	22kg
Material	Glass reinforced polyester GRP
Field cable penetrations	Uncommitted
Colour	Standard colour is yellow



Supplied in Yellow as standard. For other colours, add the following suffix:



(Other RAL Colours Available)

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