

Fact sheet
Sound emitter TYFONIC®
ET500/4-1 ex



Robust and powerful - the explosion-proof sound emitter from Kockum Sonics

The explosion-proof TYFON® siren ET500/4-1 is equipped with a protective casing made from anodised aluminium and stainless steel. The acoustic pressure chambers are isolated with a special filter made of sinter metal and bronze so that an acoustic alarm can be guaranteed even during an explosion. This sound emitter has been especially developed and produced for EX zone 1 and category 2.

Article number

- Article number with low impedance 245.30.071
- Article number 100 V Line 245.30.075

Conformity marking

- Norm compliant 94/9/EC | 73/23/EEC
89/336/EEC
- Protection class explosion EEx de IIB+H2 T4

Acoustic characteristics

- Sound pressure level, value A (380 Hz), 1 m 122.0 dB(A)
- Frequency response 240-2500Hz +/- 3dB

Electrical properties

- Compression elements 4
- Power input 2 x 80 W

Material properties and climatic characteristics

- Material loudspeaker anodised aluminium
- Material mast foot galv. steel
- Guaranteed wind load tolerance 180 km/h
- Temperature resistance -50°C - +50°C
- Protection class IP 66

Dimension and weight

- Height | diameter 1400 mm | 500mm
- Weight 42 kg



