

ETHY-32/FLASH

SAFE AREA

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-20°C

ZONA SICURA



+60°C

COMBINATION HORNS&LAMP 32 TONE
EXPLOSION PROOF **STAINLESS STEEL 316**

COMBINAZIONE OTTICO ACUSTICA 32 TONI
ANTIDEFAGRANTE **STAINLESS STEEL 316**

IP66

Caratteristiche:

Combinazione Ottico acustica formata da:
Sirena elettronica di **alta potenza** a basso consumo energetico. Le sirene sono impiegati in ambienti dove è necessario l'utilizzo di una segnalazione di allarme e dove è presente una potenziale atmosfera esplosiva, sono multifunzione e permettono di avvisare in caso di pericolo e in caso di evacuazione per la presenza di un incendio grazie a 32 differenti suoni selezionabili.
Segnalatore luminoso con lampada allo Xenon **6J** ad elevato rendimento, sono idonee per la segnalazione nello specifico, per il mondo dell'industria petrolchimica e petrolifera.
Bassi consumi e durata illimitata. Guarnizione O-RING per protezione meccanica IP66.

Features:

*Combinations light&sound formed by:
Electronic Sounder **high power** and low current consumption built. Sirens are used in environments where a warning system is needed and where the atmosphere is potentially explosive, are multi-functional the 32 different types of sound can be programmed to provide warning in the event of danger or evacuation in the case of fire.
Lighting fixtures with long-life xenon bulb **6J**, are ideal specifically for use in the petrochemical and oil industries.
Low consumption and high performance. O-RING gasket for waterproof protection IP66.*

Materiali:

Sirena costruita in **STAINLESS STEEL 316**, è provvista di circuito elettronico di modulazione ed unità di risonanza. Il suono è amplificato da una tromba esterna di tipo esponenziale in **STAINLESS STEEL 316**.
Lampada **STAINLESS STEEL 316**, viteria in stainless steel, Vetro borosilicato resistente agli urti ed alle alte temperature sigillato nella ghiera in alluminio, gabbia in acciaio inox (se richiesta).

Materials:

*Horn built in **STAINLESS STEEL 316** is supplied with electronic modular circuit and resonance unit.
The sound is amplified by an external exponential **STAINLESS STEEL 316** trumpet.
Lamp **STAINLESS STEEL 316**, stainless steel hardware, Shock and temperature resistant borosilicate glass sealed with aluminium shade ring, stainless steel guard (on request).*

STAINLESS STEEL 316

COLORI GEMME: **ROSSO - GIALLO - ARANCIO - VERDE - BLU - BIANCO**
Signaling lamps: **Red - yellow - orange - green - blue - white**

Specifica tecnica LAMPADA / Technical specification BEACON

Modello / Type						
Tensione / Voltage	24VAC/DC	48VAC	48VDC	110VAC	110VDC	230VAC
Corrente / Rated current	300mA		40mA		20mA	
Frequenza / Frequency	50/60HZ					
Assorbimento medio Power middle	2W		1,8W		4,5W	
Lamp power Effective Intensity	6J 29Cd					
Flash-minuto / Flash-minut	75 (other to be defined)					
Servizio / Service	Continuo / Continuous					

Specifica tecnica SIRENA / Technical specification HORN

Modello / Type						
Tensione / Voltage	24VAC/DC	48VAC	48VDC	110VAC	110VDC	230VAC
Corrente / Rated current	0,220A a 24V AC/DC					
Temperatura ambiente Working temperature	-20°C +60°C					
Livello sonoro / Sound power	109/117 dB - 1 mt					
Imbocco / Cable entry	2 x M16 or 2 x M20 or 2 x M25					

PESO / WEIGHT
10Kg

MONTAGGIO / MOUNTING
STAFFA DI FISSAGGIO
MOUNTING BRACKET

SERVIZIO / SERVICE
CONTINUO
CONTINUOUS

ACCESSORI A RICHIESTA
ACCESSORIES ON REQUEST

VERNICIATURA EPOSSIDICA
YELLOW - BLUE
GREY - BLACK

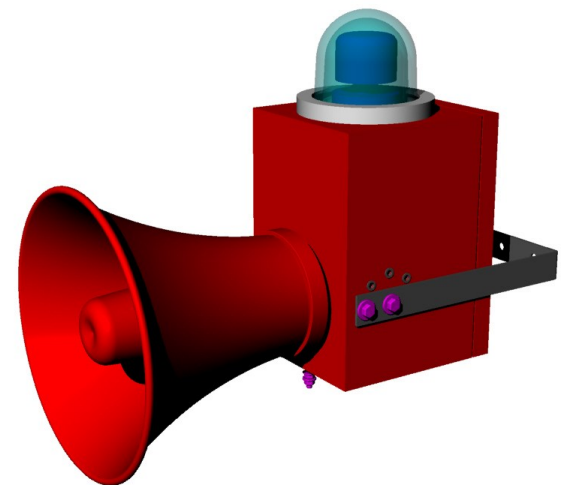
EPOXY COATING
YELLOW - BLUE
GREY - BLACK

32 SUONI SELEZIONABILI
32 TONE SELECTABLE

No. of stages **3**

Includes an integral volume control which is ideal when a lower output is required.

Controllo del volume integrato che è l'ideale quando è richiesta una potenza inferiore.



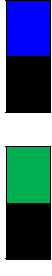
Kroma mec S.r.l.



Tono N°	DIP SWITCH				
	DIP1	DIP2	DIP3	DIP4	DIP5
1	0	0	0	0	0
2	1	0	0	0	0
3	0	1	0	0	0
4	1	1	0	0	0
5	0	0	1	0	0
6	1	0	1	0	0
7	0	1	1	0	0
8	1	1	1	0	0
9	0	0	0	1	0
10	1	0	0	1	0
11	0	1	0	1	0
12	1	1	0	1	0
13	0	0	1	1	0
14	1	0	1	1	0
15	0	1	1	1	0
16	1	1	1	1	0
17	0	0	0	0	1
18	1	0	0	0	1
19	0	1	0	0	1
20	1	1	0	0	1
21	0	0	1	0	1
22	1	0	1	0	1
23	0	1	1	0	1
24	1	1	1	0	1
25	0	0	0	1	1
26	1	0	0	1	1
27	0	1	0	1	1
28	1	1	0	1	1
29	0	0	1	1	1
30	1	0	1	1	1
31	0	1	1	1	1
32	1	1	1	1	1

WIRES NOT CONNECTED

TABELLA TONI TONE TABLE



STAGE 2 **STAGE 3**

Description

STAGE 1 **Power dB**

T 1	115 dB	Continuous 1000Hz Toxic Gas Alarm	T 31	T 11
T 2	114 dB	Alternating 800/1000Hz at 0.25s intervals	T 17	T 5
T 3	114 dB	Slow Whoop 500/1200Hz at 0.3Hz with 0.5s gap repeated	T 2	T 5
T 4	113 dB	Sweeping 800/1000 at 1Hz	T 6	T 5
T 5	112 dB	Continuous at 2400Hz	T 3	T 27
T 6	109 dB	Sweeping 2400/2900Hz at 7Hz	T 7	T 5
T 7	107 dB	Sweeping 2400/2900Hz at 1Hz	T 10	T 5
T 8	115 dB	Siren 500/1200/500Hz at 0.3Hz	T 2	T 5
T 9	114 dB	Sawtooth 1200/500Hz at 1Hz	T 15	T 2
T 10	111 dB	Alternating 2400/2900Hz at 2 Hz	T 7	T 5
T 11	114 dB	Intermittent 1000Hz at 0.5Hz General alarm	T 31	T 1
T 12	114 dB	Alternating 800/1000Hz at 0.875Hz	T 4	T 5
T 13	114 dB	Intermittent 2400Hz at 1Hz	T 15	T 5
T 14	115 dB	Intermittent 800Hz 0.25s on 1s off	T 4	T 5
T 15	116 dB	Continuous at 800Hz	T 2	T 5
T 16	111 dB	Intermittent 660Hz 150mS on, 150mS off	T 18	T 5
T 17	109 dB	Alternating 544Hz (100mS) / 440Hz (400mS)	T 2	T 27
T 18	111 dB	Intermittent 660Hz 1.8s on, 1.8s off	T 2	T 5
T 19	112 dB	1400Hz to 1600Hz sweep up over 1s 1600Hz to 1400Hz sweep down over 0,5s	T 2	T 5
T 20	113 dB	Continuous 660Hz	T 2	T 5
T 21	108 dB	Alternating 554/440Hz at 1Hz	T 2	T 5
T 22	112 dB	Intermittent 554Hz at 0.875Hz	T 2	T 5
T 23	114 dB	800Hz pulsing at 2 Hz	T 6	T 5
T 24	116 dB	Sweeping 800/1000Hz at 50Hz	T 29	T 5
T 25	110 dB	Sweeping 2400/2900Hz at 50Hz	T 29	T 5
T 26	111 dB	Simulated bell sound	T 2	T 1
T 27	110 dB	Continuous 554Hz	T 26	T 5
T 28	109 dB	Continuous 440Hz	T 2	T 5
T 29	116 dB	Sweeping 800/1000Hz at 7Hz	T 7	T 5
T 30	111 dB	420Hz repeating 0.62 5s on, 0.625s off Australian alert signal	T 32	T 5
T 31	116 dB	1200/500Hz at 1 Hz Prepare to Abandon Platform	T 11	T 1
T 32	117 dB	Sweeping 500/1200Hz 3.75s on, 0.25s off 15Hz	T 26	T 1