



 **CPG**  
by  **POTTER**

# PowerTone® Speakers

## ASHH

### PowerTone® Amplified Speaker



- 24VDC polarized operation
- Multiple tone capability
- Voice capable with PTCK audio interface card
- Spun aluminum cone and projector
- NEMA 3 rated enclosure
- For hazardous locations
- UL, CSFM, MEA listed
- Suitable for use in Class I, Groups A, B, C, and D, Division 2; Class II, Groups F, G, Division 2; Class III

## SPHH

### PowerTone® High Output Speaker



- Operates on 25Vrms or 70Vrms signal lines
- Multiple power taps @ 0.5, 1, 2, 7, and 15W
- High dB output for coverage of large areas
- UL sound pressure level 102dB(A) at 10ft
- Built in 15W high efficiency compression driver
- For hazardous locations
- UL, CSFM, MEA listed
- Suitable for use in Class I, Groups A, B, C, and D, Division 2; Class II, Groups F, G, Division 2; Class III

## ASHP

### PowerTone® Amplified Speaker



- 24VDC polarized operation, 120VAC model available
- Multiple tone capability
- Voice capable with PTCK audio interface card
- Spun aluminum cone and projector
- NEMA 3R rated enclosure
- UL, CSFM, MEA listed

## SPHP

### PowerTone® High Output Speaker



- Operates on 25Vrms or 70Vrms signal lines
- Multiple power taps @ 0.5, 1, 2, 7, and 15W
- High dB output for coverage of large areas
- UL sound pressure level 102dB(A) at 10ft
- Built in 15W high efficiency compression driver
- UL, CSFM, MEA listed

# Explosion Proof Initiating Devices

## U5015

### Explosion Proof Smoke Detector



- FM Approved for use in Class I, Division 1, and Zone 1 hazardous locations and for smoke detection performance
- Trouble-free photoelectric operation
- 0-20 mA output for DCS integration
- Alarm, Auxiliary, and Fault relays for controlling annunciating devices or fire panel interface
- Suitable for use in Class 1, Div 1, Groups B, C, D T4; Class 1 Div 2, Groups A, B, C, D T4; Class 1, Zone 1, AEX db ia IIC T4 Gb

## RMS-6T-EXP-WP

### Explosion Proof Pull Station



- Single action
- High gloss red enamel
- Double pole double throw switch
- Screw terminal connections
- NEMA 4X rated
- UL, CSFM, MEA listed, FM approved, ADA compliant
- Suitable for use in Class I, Groups B, C, and D; Class II, Groups E, F, and G; and Class III

# Explosion Proof Signaling Devices

## FSEX-HI

### Explosion Proof Strobe Light



- 24VDC polarized operation
- 80 high intensity flashes per minute
- Effective candle power of 850 candela (clear lens)
- Rugged, corrosion-resistant, explosion-proof circuitry housing
- Marine and NEMA 4X rated
- UL Listed
- Suitable for use in Class I, Divisions 1 and 2, Groups A and B; Class I, Division 1, Groups C&D; Class II, Divisions 1 and 2, Groups E&F; and Class III, Divisions 1 and 2 applications

## FHEX

### Explosion Proof Horn



- 24VDC polarized operation
- UL sound pressure level 94dB(A) at 10ft
- Vibratory Horn
- Rugged, corrosion-resistant, explosion-proof circuitry housing
- Factory sealed leads
- Marine and NEMA 4X rated
- UL, CSFM, and MEA listed
- Suitable for use in Class I, Division 1, Groups C&D; Class II, Division 1, Groups E,F and G; and Class III applications

## SPHX

### PowerTone® Explosion Proof Speaker



- Operates on 25Vrms or 70Vrms signal lines
- Multiple power taps @ 0.5, 1, 2, 7, and 15W
- High dB output for coverage of large areas
- UL sound pressure level 99dB(A) at 10ft
- Built in 15W high efficiency compression driver
- Rugged explosion-proof circuitry housing
- NEMA 3 rated
- UL, CSFM, and MEA listed
- Suitable for use in Class I, Division 1, Groups B, C, and D applications

## ASHX

### PowerTone® Explosion Proof Amplified Speaker



- 24VDC polarized operation
- UL sound pressure level 97dB(A) at 10ft
- Multiple tone capability
- Voice capable with PTCK audio interface card
- Rugged explosion-proof circuitry housing
- NEMA 3 rated
- UL, CSFM, and MEA listed
- Suitable for use in Class I, Division 1, Groups B, C, and D applications

## LSEX

### Explosion Proof Strobe Light



- Made in the USA
- Meets NFPA requirements
- Current draw only 500mA
- Rugged explosion-proof circuitry housing
- 24Vdc polarized operation
- Ceiling or wall mounting options
- UL listed
- Suitable for use in Class I, Division 1 and 2, Groups C&D; Class II, (Division?), Groups E, F, and G applications

## MPEX

### Explosion Proof Manual Fire Alarm Station



- Designed for hazardous/explosion-proof atmospheres
- NEMA 7 CD, 9 EFG rated
- Cast, copper-free aluminum alloy enclosure
- Two step activation
- Universal one (1) N/O or one (1) N/C contact
- UL, CSFM listed
- Suitable for use in Class I, Div. 1 and 2, Group C and D; Class II, Div.1 and 2, Group E, F, and G; and Class III



# Innovative Products, Quality Service

## About CPG by Potter

CPG by Potter offers high quality audible and visual signals with innovative design features for a wide variety of life safety applications. Excellent service provided by our experienced staff, coupled with ISO 9001:2000 certified manufacturing will meet your life safety needs.

We offer a unique and extensive line of explosion-proof life safety signals including horns, strobes, speakers, and amplified speakers that meet strict requirements for use in hazardous applications. All are UL listed for signaling in hazardous and explosion-proof atmospheres.

## About Potter

Potter has been a major supplier of key fire and security products since 1898, when Charles E. Potter developed some of the industry's first electronically coded signals for monitoring both burglar and fire alarm systems and their transmission to central monitoring stations. Since then, Potter's reputation for quality and service has been the catalyst towards its focus for the design, development, and manufacture of the highest quality and most reliable life safety products available today. Potter, headquartered in St. Louis, Missouri, is a world renowned leader in various life safety industries.

## North American Hazardous Locations Classification

Electrical devices used in hazardous areas need to be certified for use according the requirements specified for the area. The types of protection required depends on the risk involved in the area. In general hazardous locations in North America are separated by classes and divisions to define the level of safety required for equipment installed in these locations.

### Classes

The class defines the general nature of hazardous material in the surrounding atmosphere.

Class	Hazardous Material in Surrounding Atmosphere
Class I	Hazardous because flammable gases or vapors are present in the air in quantities sufficient to produce explosive or ignitable mixtures.
Class II	Hazardous because combustible or conductive dusts are present.
Class III	Hazardous because ignitable fibers or flying's are present, but not likely to be in suspension in sufficient quantities to produce ignitable mixtures. Typical wood chips, cotton, flax and nylon. Group classifications are not applied to this class.

### Divisions

The division defines the **probability** of hazardous material being present in an ignitable concentration in the surrounding atmosphere.

Division	Presence of Hazardous Material
Division 1	The substance referred to by class is present during normal conditions.
Division 2	The substance referred to by class is present only in abnormal conditions, such as a container failure or system breakdown.



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