fire protection TECHNOLOGIES

FIREBOY - XINTEX®
Marine Safety Systems

Marine Propane Detection

Product Description

Fireboy-Xintex, an ISO9001-2008 company offers a comprehensive line of Gas Detection products and accessories. Designed in-house by our team of engineers, these products cover a wide range of marine, transportation and commercial applications. Fireboy-Xintex provides application-specific sensors and monitors that will safely detect carbon monoxide, gasoline, or propane fumes before they reach the hazardous stage.

S-2A Propane Fume Detector with Solenoid Valve Control

A microprocessor controlled two-channel propane fume detector with solenoid valve control. ON/OFF switch opens and closes the solenoid valve with the touch of a button. Green LED indicates when valve is open. Includes one MS-2 sensor; second sensor is optional. Test buttons for each channel confirm sensor functions. The system is calibrated to alarm at 18-20% LEL (Lower Explosive Limit). 75 dB audible alarm. SV-1 solenoid valve is included. 12 VDC operation. Display size 121mm x 95mm x 22mm.

S-1A Propane Fume Detector with Solenoid Valve Control

Single-channel propane fume detector with solenoid valve control. The 90 dB alarm sounds at 18-20% LEL and the red LED will illuminate. The "Valve ON/OFF" button opens and closes the solenoid valve. The middle green LED indicates when valve is open and the left green LED indicates normal operation mode when the power is on. Includes one MS-2 sensor and SV-1 solenoid valve. 12 VDC operation. Display size is 51mm x 51mm x 22mm..
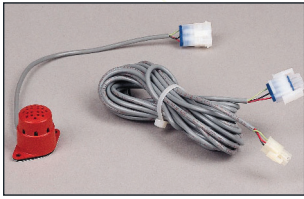
S-1 Propane Fume Detector

Single-channel propane fume detector with a compact 51mm diameter display. Solenoid valve control NOT available. Includes "Test" and "Mute" functions. The 90 dB alarm sounds at 18-20% LEL and the red LED will illuminate. When illuminated, the green LED will indicate normal operating mode. Includes one MS-2 sensor and 6m of cable. 12 VDC operation.

C-1 Control

Solenoid valve control with easy-touch ON/OFF button. Red LED indicates when the solenoid valve is open. The solenoid valve is normally closed and must have power applied to open. Fail-safe feature includes automatic valve closure in a power failure situation. 12 VDC operation with connections at convenient terminal strip. Includes one SV-1 solenoid valve. Display size is 121mm x 95mm x 22mm.

Unit 1/251 Ferntree Gully Road, Mt Waverley, Victoria, 3149 Australia - P.O. Box 75, Mt Waverley, Victoria, 3149 - Phone: 1300 742 296
Email: enquiries@fire-protection.com.au   Web: www.fire-protection.com.au
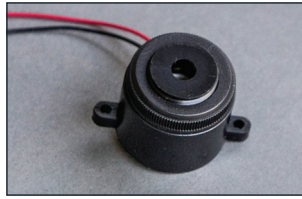
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GAS & PROPANE ACCESSORIES

MS-2 Sensor

Detects propane/LPG, CNG, gas fumes. Quick-disconnect cable for easy installation and maintenance. Lead from the sensor is 12", additional 20' cable included. Longer sensor cables available from 25' to 100'. Sensor to be mounted near ground for propane/LPG installations. Compatible with current model Xintex fume detectors only.

CNV-12-1 Voltage Reducer

For use when installing 12 VDC devices where on-board power suppliers are 24 or 32 VDC. Provides 1.25 amp output at 12 VDC. May be used with any device requiring 12 VDC with 1.25 amps or less input.
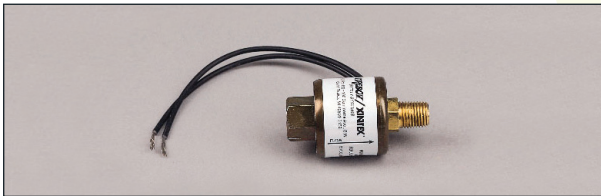

RH-1 Remote Horn

This 95 dB horn enables alarming in a remote location. Ideal for locations with extreme ambient noise or for the hearing impaired. For use with M-2A and MB-2 only.

MB30-RLY Auxiliary Relay

Thirty amp, single-pole double-throw relay for extra heavy loads. For use with the MB-1, MB-2 and S-2A only.
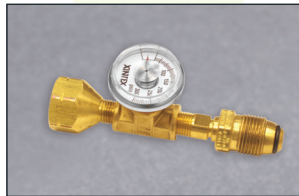

Solenoid Valves

Operates on 12 VDC. Opens/closes flow of propane when powered. Automatically closes with low or no current for added safety.

SV-1: 1/4" female NPT inlet, 1/4" male NPT outlet. Includes 3/8" Male Flare x 1/4" Female NPT brass fitting (PF-5446). Rated for 0-312 psi. Orifice size is 0.110". UL Listed.

SV-2: 3/8" solenoid valve for use with C-1, S-1A and S-2A. Operates on 12 VDC. Opens the flow of propane when powered and automatically closes with low or no current for added safety. 3/8" female NPT inlet, 3/8" female NPT outlet. Rated for 0-350 psi.

PA-5429 LPG Leak Test Adapter

Adapts non-marine LPG regulators to meet ABYC Standards. Installs between LPG cylinder and regulator or pigtail hose. Assembled with 300 psi pressure gauge. Brass male POL x female POL receptacle.

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Email: enquiries@fire-protection.com.au   Web: www.fire-protection.com.au

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