

# XINTEX®

## Marine Propane Systems

A complete program for installing and upgrading propane or natural gas systems on boats

**Safety - Quality - Reliability**



**Propane Fume Detectors**

**Monitors**

**Control Systems**

**Regulators**

**Adapters**

**Hoses**

**Fittings**

# XINTEX®

# Propane System Products

## Detectors & Controls



### S-2A Propane Fume Detector with Solenoid Valve Control

Microprocessor controlled two-channel propane fume detector with solenoid valve control. ON/OFF switch opens and closes solenoid valve with the touch of a button. Includes one MS-2 sensor, second sensor is optional. "Press To Test" button for each channel confirms function. The system is calibrated to alarm at 18-20% LEL (Lower Explosive Limit). Solenoid valve is included. 12 VDC operation. Display size 4.75" x 3.75" x 7/8".



### S-1 Propane Fume Detector

Simple one-channel propane fume detector. Includes "Test" and "Mute" buttons. Alarms at 18-20% LEL. Includes one MS-2 sensor. Solenoid valve control not available. 12 VDC operation. Display size is 2" in diameter.



### S-1A Propane Fume Detector with Solenoid Valve Control

Single-channel propane fume detector with solenoid valve control. Features a circuitry test and alarm horn silence function. Alarms at 18-20% LEL. ON/OFF switch opens and closes solenoid valve with the touch of a button. Includes one MS-2 sensor and SV-1 solenoid valve. 12 VDC operation. Display size is 2" x 2" x 7/8".



### C-1 Gas Control

Simple solenoid valve control with ON/OFF switch. Comes complete with solenoid valve. Green LED illuminates when the solenoid valve is open. The solenoid valve is normally closed and must have power applied to open. Mount solenoid on the tank side of the regulator for LPG installations. 12 VDC operation. Display size is 4.75" x 3.75" x 7/8".

## Related Accessories



MS-2 Sensor. Detects propane, CNG, & gasoline fumes. Quick disconnect cable allows for easy installation and maintenance. Lead from the sensor is 12". Additional 20' cable is included. Sensor is to be mounted near the ground for propane installations. Works with all Xintex fume detectors.



SV-1 1/4" Solenoid Valve. Operates on 12 VDC. Opens/closes flow of propane with Xintex models C-1, S-1A, and S-2A. Valve is normally closed. Automatically closes with no or low electric current. Rated for 0-312 psi. UL listed. Meets ABYC Standards.

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## Regulators



### PR-5414 Single-Stage Wall Mount Regulator

Single-stage wall mount regulator with 300 psi pressure gauge. Complete with two wall mount brackets and 20" pigtail hose. 3/8" FPT outlet. Die cast zinc body is UL listed. Meets ABYC Standards.



### PR-5413 Single-Stage Tank Mount Regulator

Single-stage tank mount regulator with 300 psi pressure gauge. Solid brass male POL screws directly into the LPG cylinder. 3/8" FPT outlet. Die cast zinc body is UL listed. Meets ABYC Standards.



### PR-5412 Two-Stage Regulator

Two-stage wall mount regulator with two 300 psi pressure gauges. Equipped with two stainless steel mounting brackets. 3/8" FPT outlet. Automatically changes over to full cylinder when selected cylinder is empty. Selector switch dome remains orange until a full cylinder is selected. Die cast zinc body is UL listed. Meets ABYC Standards.

## Hoses



PA-5426 LPG Pigtail Hose. 20" thermoplastic hose assembly. Connects wall mount regulators to LPG cylinders. Male POL x 1/4" male inverted flare.



PH-5422 Pigtail Hose - Type 1 Cylinders. 20" thermoplastic hose assembly. Equipped with QCC Nut for quick and easy hand tight connection. Heat sensing QCC Nut shuts off gas flow at 240°F and above.



PF-5437 LPG Remote Regulator Hose. 20" thermoplastic hose assembly. Connects tank mount style regulators (Xintex PR-5413) to LPG cylinder. Male POL x female POL receptacle.



PF-5434 High Pressure Gas Grill Connection Kit w/ Hose. Easily converts gas grill from a small disposable bottle to a refillable cylinder. Installs between LPG tank and regulator or pigtail POL. Attach 5' hose (included) between the high pressure tee and gas grill inlet.



PH-5416 6' High Pressure LPG Hose. Converts appliances from disposable cylinders to refillable LPG cylinders. Hand wheel screws into the LPG cylinder. Valve screws into the appliance's built in regulator. UL listed.



PH-5423 Low Pressure Gas Grill Connection Kit w/ Hose. Converts a gas grill from a small disposable bottle to a refillable cylinder. Installs between the regulator or low pressure solenoid and LPG supply line built into the appliance. Includes brass tee fitting, 10' hose, AGA gas valve, adapters, and gas cap.



Assembled Supply Hoses. High pressure, thermoplastic, UL listed supply hoses. Lengths available: 2', 5', 10', 15', 20', 30', and 40'. Solid brass 3/8" female swivel flares at each end. 350 psi working pressure.

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## Adapters, Accessories & Fittings



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 cylinder fitting x female POL receptacle.



PF-5438 European Cylinder to U.S. Regulator Adapter. Permits the use of European propane cylinders with U.S. LPG regulators. Solid brass female POL receptacle, AGA ball valve, and European male fitting with gasket.



PF-5436 U.S. Cylinder to European Regulator Adapter. Permits the use of a U.S. LPG cylinder with a European regulator. Brass male POL cylinder fitting x European female receptacle.



PF-5433 Low Pressure Gas Grill Connection Kit. Converts gas grill from disposable bottles to refillable LPG cylinders. Includes brass tee fitting, AGA gas valve, adapters, and gas cap. Provides additional safety of less than 0.5 psi in gas grill hose.



PF-5441 Regulator Cover. Protects LPG regulators from corrosion and adverse conditions. Recommended for marine installations.



PF-5440 Regulator Mounting Bracket. Two stainless steel brackets for mounting single-stage or two-stage regulators from a remote location. Four stainless steel screws included.



PA-5425 Disposable Cylinder Adapter. Connects a disposable propane bottle to a regulator or pigtail hose. Ideal for use when the main LPG cylinder runs out of fuel.

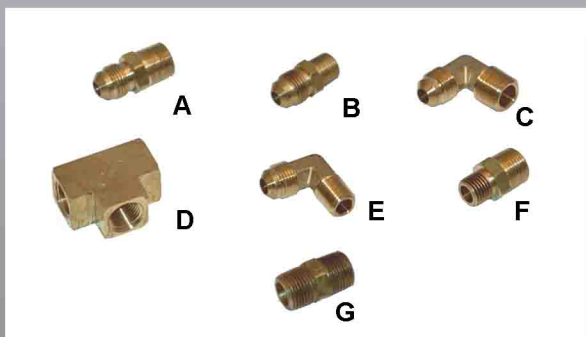


Vapor Tight Thru Fittings: 5/8" (PA-5427) or 3/8" (PA-5428). For thru bulkhead, deck, or wall installations. Meets ABYC Standards for non-abrasive and vapor tight seal. Constructed of nylon.



PF-5445 Type 1 Connection Adapter. Adapts appliances to Type 1 cylinders. 1/4" Male NPT screws into appliance. Hand tight connection with QCC Nut.

### Solid Brass Propane Fittings



- A. (PF-5431) 3/8" Male Flare x 3/8" Male NPT
- B. (PF-5432) 3/8" Male Flare x 1/4" Male NPT
- C. (PF-5435) 90° Elbow, 3/8" Male NPT x 3/8" Male Flare
- D. (PF-5439) 3/8" Female Pipe Tee
- E. (PF-5442) 90° Elbow, 1/4" Male NPT x 3/8" Male Flare
- F. (PF-5443) 3/8" Male NPT x 1/4" Male NPT
- G. (PF-5444) 3/8" NPT Hex Nipple

NOTE: Model numbers on this page should be assigned with the suffix "-M" for OEM ordering only. Example: PA-5426-M for OEM's ordering PA-5426.