-ISIMET

## An Integrated Gas Solenoid Assembly and Controller

### For those that want all connections in one box

#### **SAFETY FEATURES:**

- Reduces the risks of a simple gas shutoff
  - ✓ 1<sup>st</sup> Key Timing: Automatically shuts off gas after a set time (Configurable to 6, 8, 10, or 12 hours. Default: 12 hours).
  - ✓ LED Notification: Indicators showing if gas is ON or OFF.
  - ✓ Key Option and Tamper-Resistant Screws: For Security
  - ✓ **Inputs** for the following:
    - Gas Detector (Fuel Gas Sensor)
    - BMS/EMS (Building/Energy Management System)
    - ➢ Fire Alarm
    - Remote Emergency/Panic Button
  - ✓ **Can Add E-Series:** Electrical shutdown on emergency.

#### ASSEMBLY ADVANTAGES

- Simple Installation: All connections in one box.
- Single Box Size: <sup>1</sup>/<sub>2</sub>" to 1-<sup>1</sup>/<sub>4</sub>" gas valve assembly in the same size box.
- Identified Push Connectors: Reduces wiring mistakes.
- 16-Gauge White Powder-Coated Steel Cover
- Short Circuit Protection: Protects the controller from short circuits and auto-resets when a short has been cleared.
- Integrated ball-valve shutoff: For service/repair.

#### **LIMITATIONS:**

- Flush Mount Only. Top-to-Bottom Gas Flow Only.
- <sup>1</sup>/<sub>2</sub>", <sup>3</sup>/<sub>4</sub>", 1", or 1-<sup>1</sup>/<sub>4</sub>" gas solenoids (24VDC) only.

#### **OPTIONS:**

- Key or Push Button (K or P).
- Y-Strainer<sup>1</sup> (F8).

#### MODEL NUMBER: LSP-GO -

201 00				
<b>(GO)</b> Gas Only	<b>(Mounting Option)</b> F: Flush Mount	(Control) K: Key Switch	(Gas Valve Assembly Size) 1: ½" Valve Assembly	Additional Options AT: Air Tight
		P: Push Button	2: ¾" Valve Assembly 3: 1" Valve Assembly	F8: 80 Mesh Y-Strainer C: Clear Cover
			4: 1-¼" Valve Assembly	

<sup>1</sup> Single Y-Strainers will only be installed in the LSP enclosure for ½" and ¾" valve assemblies piped Top-to-Bottom. Other configurations, including 1" and 1-¼" Y-Strainers, will require installation outside of the LSP-GO Enclosure.

<sup>2</sup> Air Tight (AT) specifications are for gas line containment only and are NOT suitable for wet/damp locations.

# Integrated Laboratory Gas Service Panel





LSP-GO

Dimensions:

Box: 12 in. x 18.5 in. x 4 in.

Cover: 12.5 in. x 19 in. 16 gauge