

WOI-LPG Series**Wall Outlets for Industrial Liquefied Petroleum Gases****Key Features****Prevents Flashback**

Plug has a heat-sensitive fuse that will stop gas flow in the event of a fire

Q/C Prevents Cross Connections

Non-interchangeable with any other gases

Mounted with Positive Shut Off Ball Valve

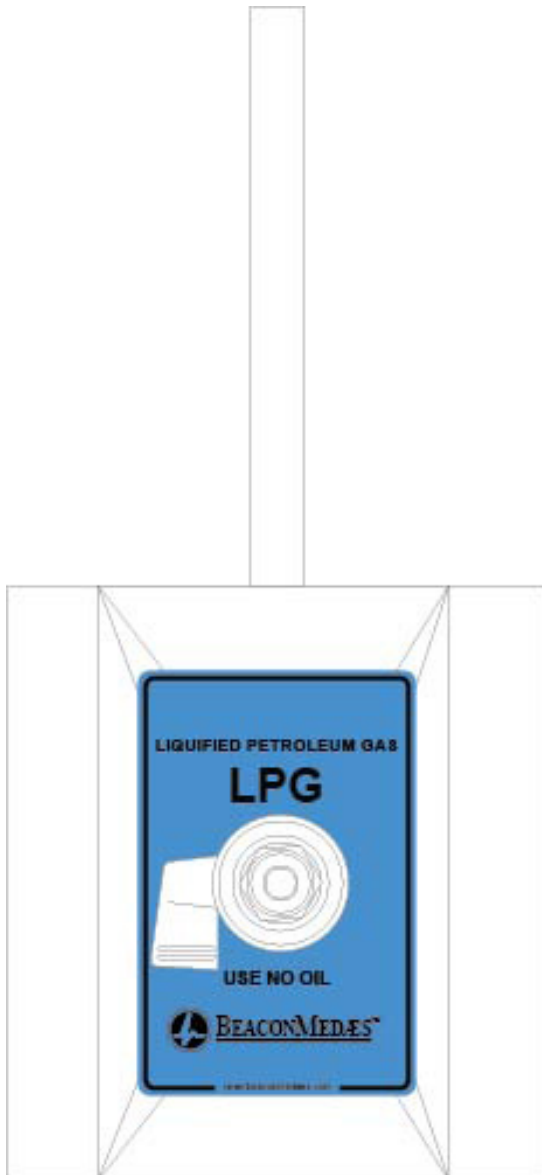
Provides an additional level of safety and allows for Q/C change out without pipeline shut down

Built with BeaconMedæS Series B Hardware

Laboratory wall outlets and medical gas wall outlets look the same throughout the building

Color Coding as per SEFA

Consistent color coding for gas apparatuses such as gas turrets throughout the laboratory



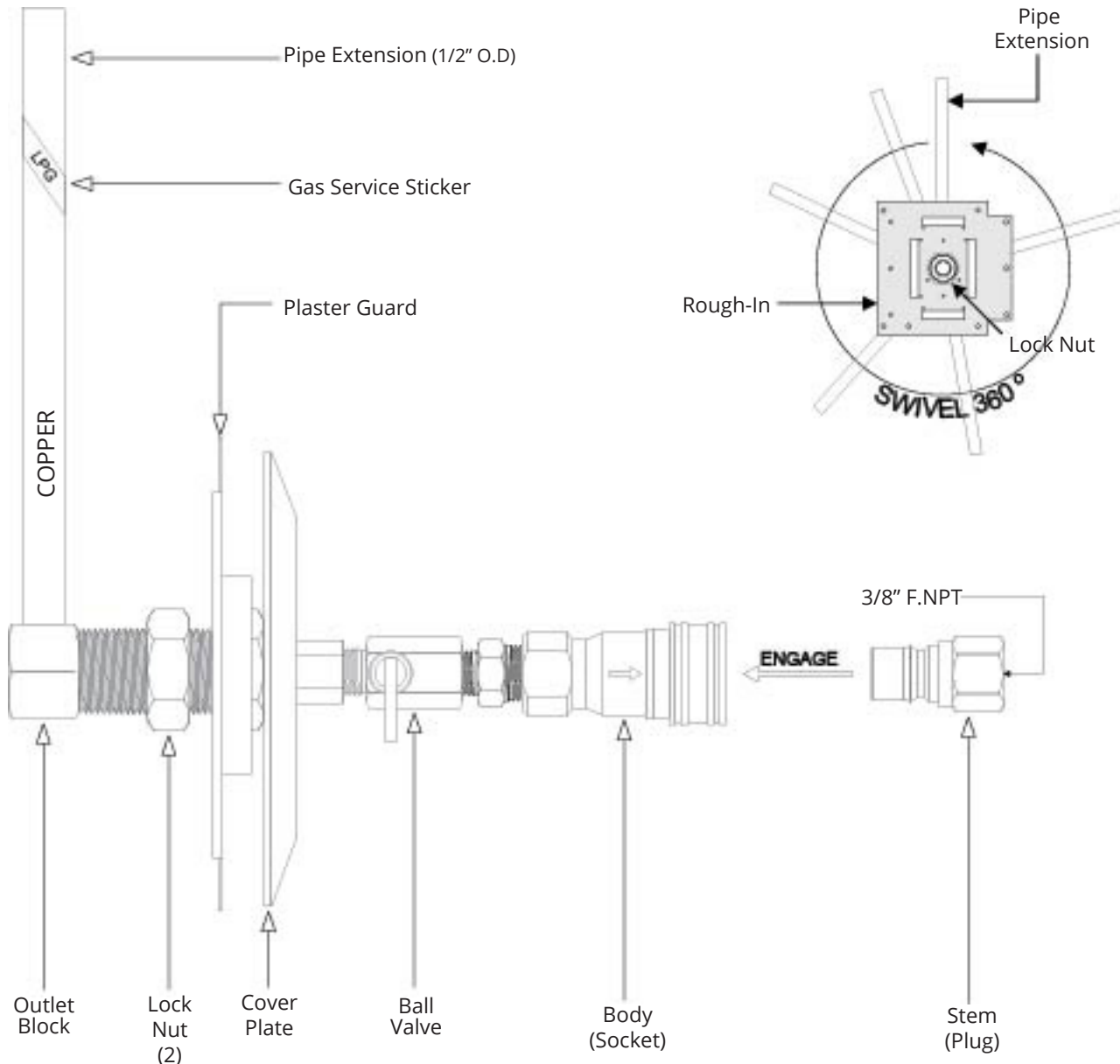
Wall Outlets for Industrial Liquefied Petroleum Gases

Description

The WOI-LPG Series of wall outlets are specifically designed for liquefied petroleum gases. The spring loaded locking mechanism of the quick responds to fingertip action and achieve a gas-tight connection. The quick connect can be easily disconnected without using any tools. The quarter-turn ball valve can be turned on or off to allow for additional positive shutoff. The installer will be pleased to see that the wall outlet body rotates 360° for ease of installation.

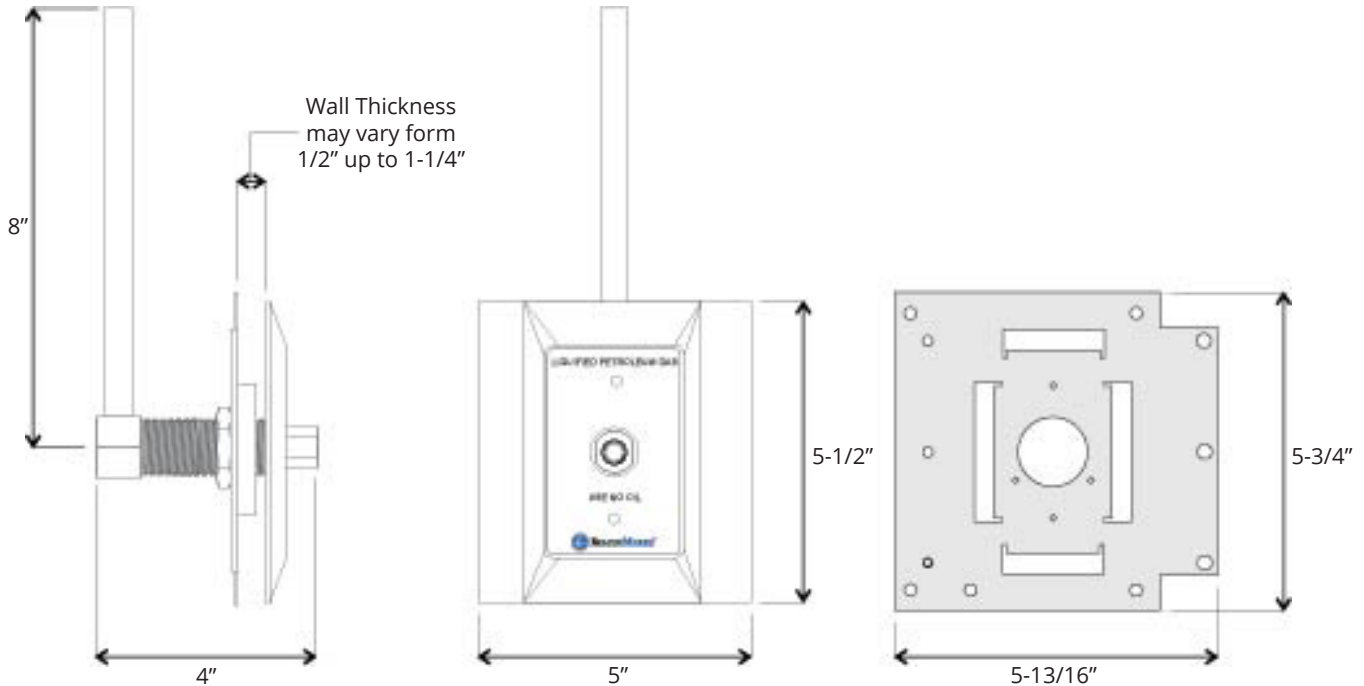
This wall outlet is assembled using the BeaconMedaes Series B rough-ins and trim plates. This allows the architect to design a welding shop with a standard wall outlet look even if other gases (or vacuum) are medical or high purity.

Equipment Overview



Wall Outlets for Industrial Liquefied Petroleum Gases

Dimensions



Materials (Standard Parts Only)

Pipe	Copper, Type K or L / Type 316 Stainless Steel
Body	Brass, ASTM B16
Quick Connects	Brass
Locking Nuts	Brass, ASTM B16
Trim Plate	Die cast, light gray, epoxy coated
Rough-In	16-gauge steel
Front Plate	Aluminum
Sticker	Lexan over Vinyl
Ball Valve	Chrome-plate brass

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Specifications

Plug & Socket – The socket can only be used with a quick-disconnect hose plug for LPG of the same coupling size; they are not compatible with any other style of coupling. Push the plug into the socket to quickly link welding hoses, torches, and regulators. Sockets have a valve that stops the flow when the coupling is separated. They are brass for good corrosion resistance.

The plug is also known as a nipple. It is open-flow style, so there is no valve to stop the flow when the plug is disconnected. Flow should be stopped before you disconnect your line.

Both plug and socket quick connect adapters meet the following standards:

- ANSI Z21.41
- CSA 6.9-M98
- They are not rated for vacuum.

Service Fluids	Liquefied Petroleum Gases
Outlet Connection	3/8" F.NPT
Cleaning	Not cleaned for oxygen service
Pipe Outside Diameter	1/2"
Maximum Working Temperature	-40°F to 200°F
Maximum Working Pressure	0.5 psig @ 72°F

Fascia (Label)

Gas Service	Liquefied Petroleum Gas
Background Color	Blue
Letters & Trim Color	Black or White
Possible Symbol	LPG

Ordering Information

