



## G292 Series BASO® Dual Pilot Gas Valve

*The G292 Series is a dual pilot gas valve intended for use with a dual burner system that requires a continuously burning standing pilot at each burner. The G292 valve can be used with natural gas, Liquefied Petroleum (LP) gas and LP-air mixed gas at pressures up to 0.5 psi (35 mbar). Typical applications include commercial cooking applications.*



Figure 1: G292 Series BASO Dual Pilot Valve

Features and Benefits	
<input type="checkbox"/> <b>Dual Pilot Design</b>	Provides pilot flame for a dual burner system with one valve
<input type="checkbox"/> <b>Compact Design</b>	Permits installation in dimensionally-restricted appliances
<input type="checkbox"/> <b>Safe Lighting</b>	Allows gas flow only to the pilot burner during lighting
<input type="checkbox"/> <b>Easy Operation</b>	Provides simple lighting with the use of large reset buttons

## Description

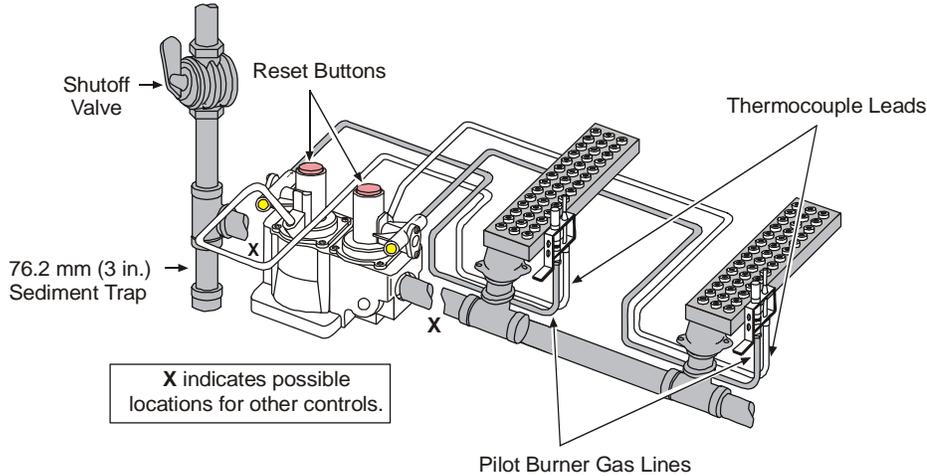
The G292 valve is a 100% shutoff device with a compact, cast aluminum valve body. It can be used with a dual burner system to ignite pilot gas for each burner. The flow interruption feature allows gas to flow only to the pilot during the lighting process.

## Mounting

The G292 valve may be mounted in any convenient position.

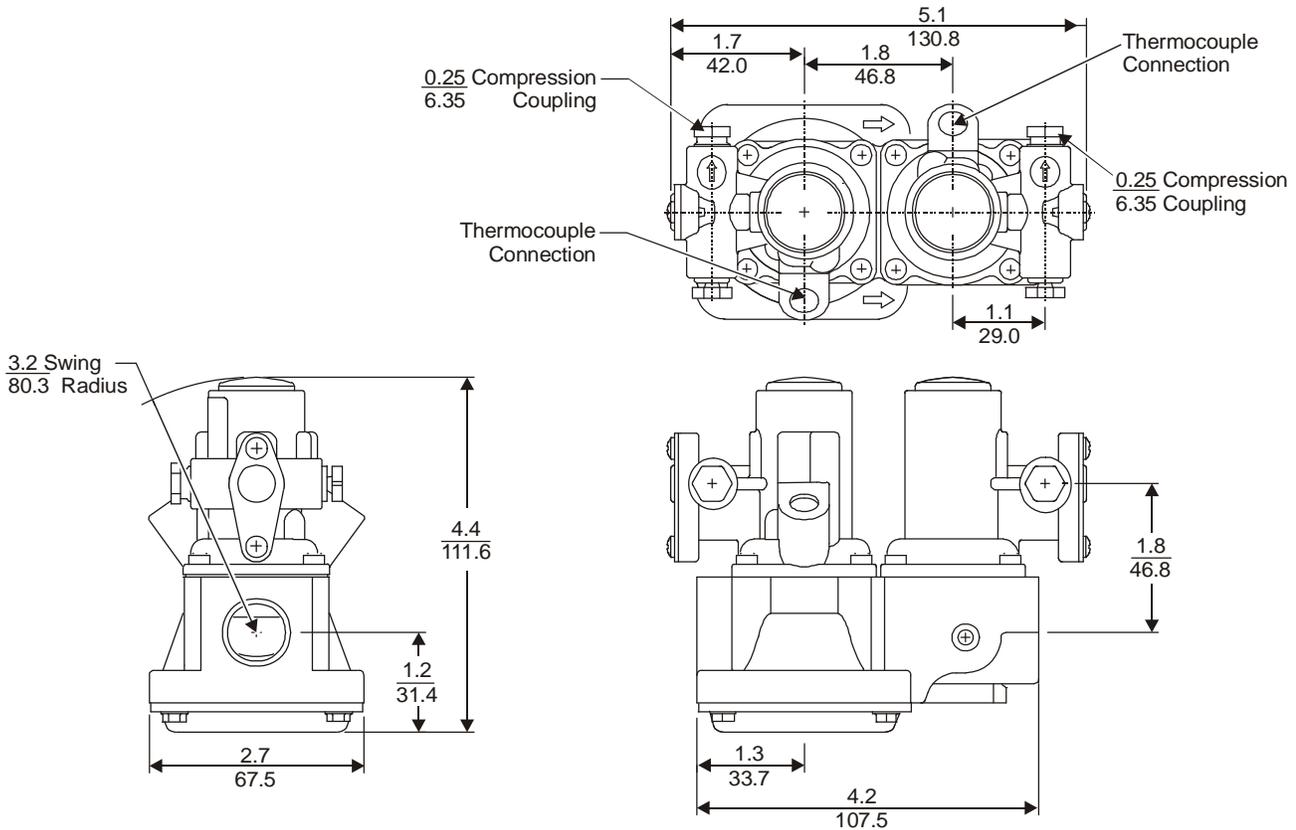
## Pilot Gas

G292 valves are available with internal pilot gas flow.



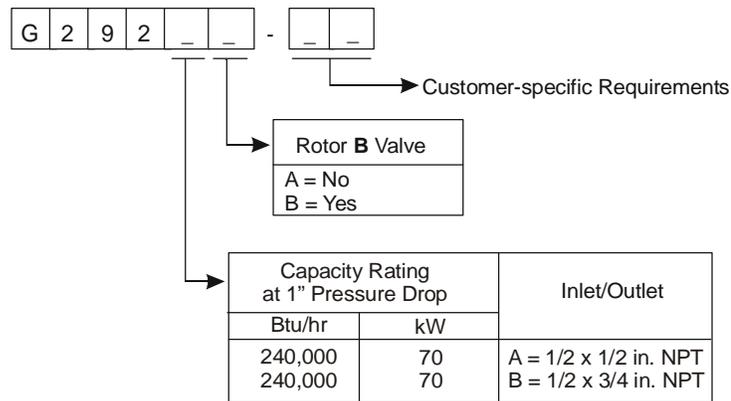
**Figure 2: Typical Installation**

## Dimensions



**Figure 3: Dimensions, in. (mm)**

## Ordering Information



**Figure 4: Ordering Matrix**

## Technical Specifications

<b>Product</b>	G292 Series BASO Dual Pilot Gas Valve
<b>Maximum Operating Pressure</b>	0.5 psi (35 mbar)
<b>Valve Body</b>	Aluminum
<b>Permissible Ambient (Surface) Temperature</b>	-30 to 175°F (-34 to 79°C) without rotor B valve 32 to 175°F (0 to 79°C) with rotor B valve
<b>Body Connections</b>	1/2 in. NPT Inlet x 1/2 in. NPT Outlet 1/2 in. NPT Inlet x 3/4 in NPT Outlet
<b>Pilot Connections</b>	1/4 in. Compression Coupling
<b>Recommended Thermocouple Lead Lengths</b>	K15: 12 to 48 in. (305 to 1,220 mm) K16: 12 to 72 in. (305 to 1,830 mm) K19: 18 to 72 in. (457 to 1,830 mm)
<b>Types of Gas</b>	Natural, Liquefied Petroleum (LP) or LP gas-air mixtures
<b>Packaging</b>	Bulk pack supplied to original equipment manufacturer (individual pack optional)
<b>Bulk Pack Quantity</b>	32
<b>Bulk Pack Weight</b>	64 lb (29 kg)
<b>Agency Listings</b>	CSA Certificate Number 229521-1656050
<b>Specification Standards</b>	ANSI Z21.78, CSA 6.20 UL Standard 372

*Performance specifications are nominal and conform to acceptable industry standards. All agency certification of BASO products is performed under dry and controlled indoor environmental conditions. Use of BASO products beyond these conditions is not recommended and may void the warranty. Product must be protected if exposed to water (dripping, spraying, rain, etc.) or other harsh environments. The original equipment manufacturer or end user is responsible for the correct application of BASO products. Consult BASO Gas Products LLC for questionable applications. BASO Gas Products LLC shall not be liable for damages or product malfunctions resulting from misapplication or misuse of its products.*

Refer to the *G292 Series BASO® Dual Pilot Gas Valve Installation Instructions (BASO-INS-G292)* for necessary information on the installation, use, and servicing of this product.



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