



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	
☐ Dual Pilot Design	Provides pilot flame for a dual burner system with one valve
☐ Compact Design	Permits installation in dimensionally-restricted appliances
☐ Safe Lighting	Allows gas flow only to the pilot burner during lighting
☐ Easy Operation	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.

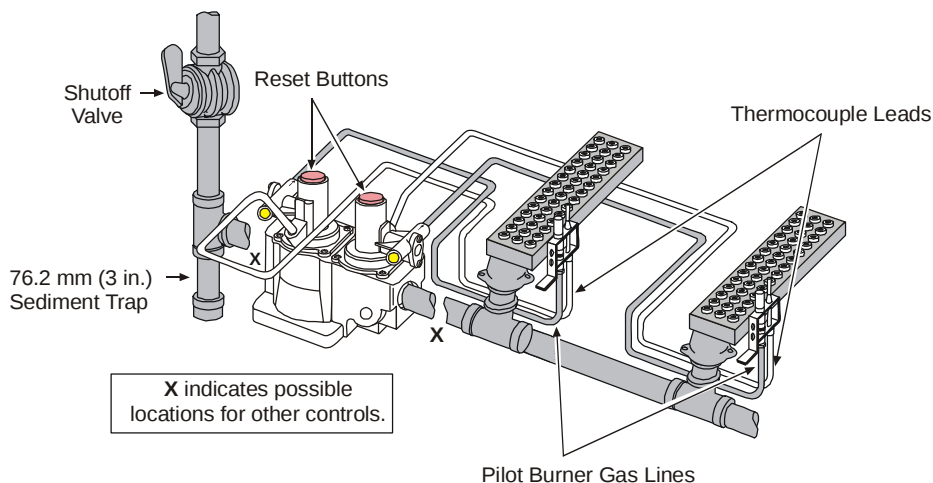


Figure 2: Typical Installation

Dimensions

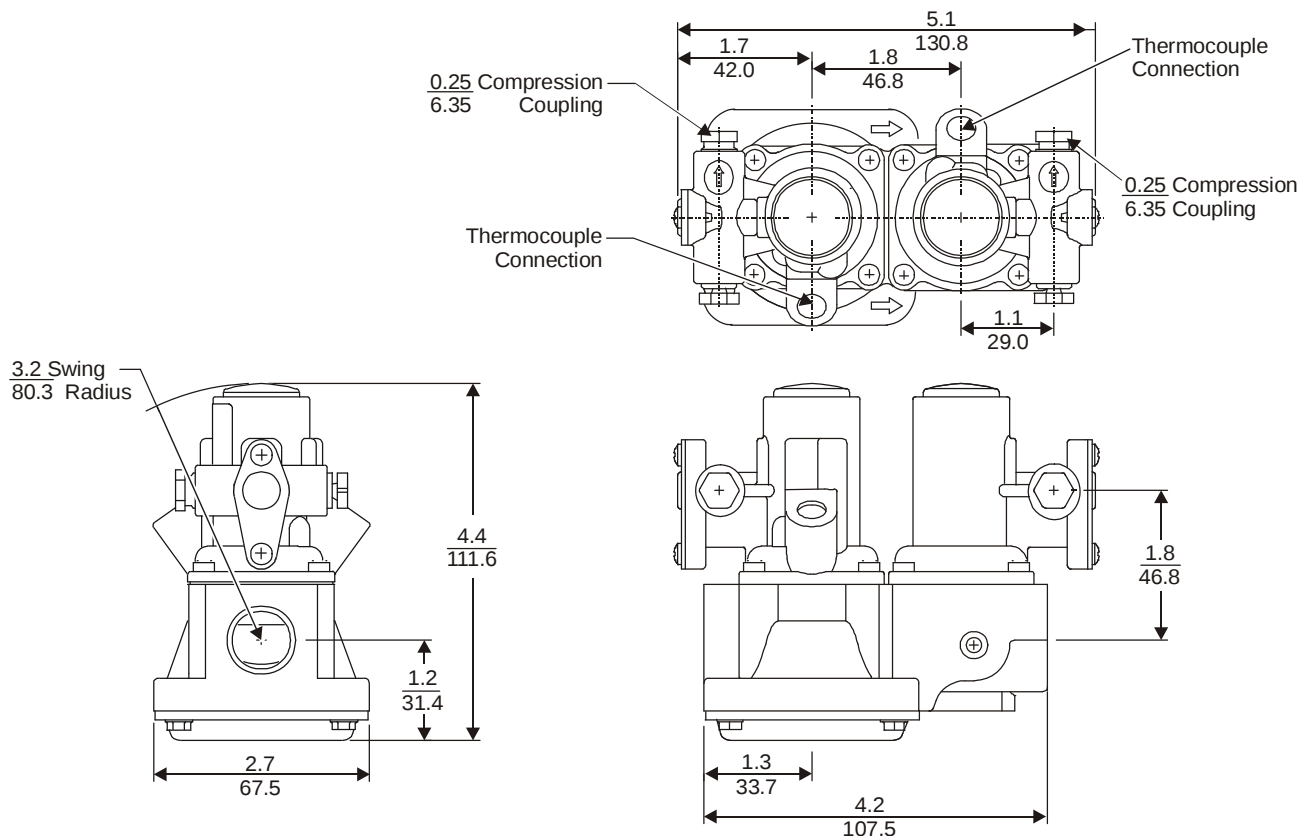


Figure 3: Dimensions, in. (mm)

Ordering Information

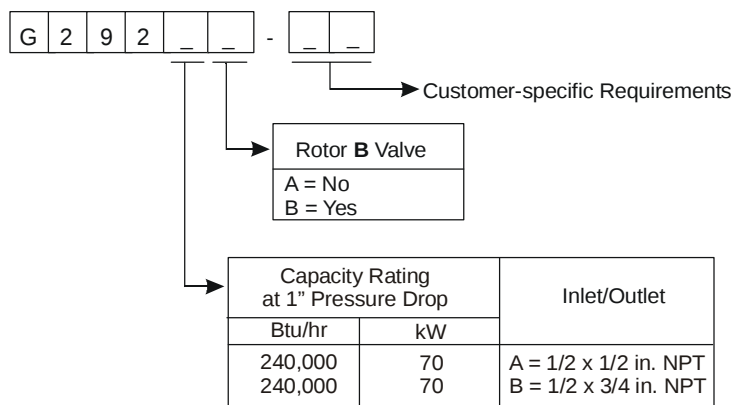


Figure 4: Ordering Matrix

Technical Specifications

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