BASO Gas Products LLC

G93 Series
Regulated Combination Gas Valve

Description

G93 Series gas valves combine automatic pilot valve, pressure regulator and automatic gas valve functions into one valve. The G93 valve can be used with natural gas or LP at pressures up to 0.5 psi and comes with an adjustable regulator. Typical applications include commercial cooking equipment, heaters, agricultural equipment and similar applications. Field-serviceable regulator conversion kits are available to switch from natural gas to LP or LP to natural gas. See page 83. The G93 is available with various cover options. The optional pilot adjust valve allows for pilot flame adjustment.



Specifications

- Rated inlet pressure: 0.5 psi
- G93AXX Natural gas capacity Btu/hr at 1 in. pressure drop: 190,000
- G93HSB-1 Natural gas capacity Btu/hr at 1 in. pressure drop: 170,000
- Permissible ambient (surface) temperature: 32° to 155°F (0° to 68°C)

Agency Listing

- CSA (AGA/CGA) Certificate number 229521-1656066 (*excludes G93HSB-1)
- UL Recognized File number MH2926

Electrical Connections

- #18 AWG stranded wire or 1/4 in. male quick-connect terminals

Selection Chart

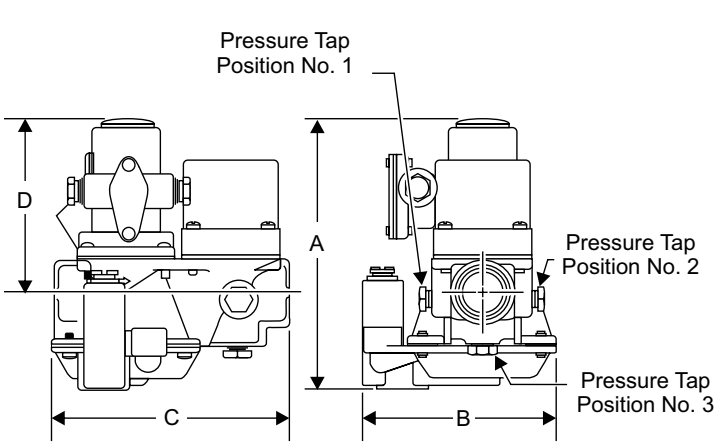
	Part Number	Inlet and Outlet Female NPT	Voltage (60 Hz)	Pilot Tap	Pressure Tap NPT	Regulator Adjustment Location/Pilot Adjust Valve	Electrical Connection
▲	**G93AAA-16C**	1/2 in. x 1/2 in.	120	1/4 in. cc left	1/8-27 bottom	Top/No	1/4 tab
▲	**G93AAB-2C**		120	1/4 in. cc left	None	Top/Yes	30” leads
▲	**G93AAB-6C**		120	1/4 in. cc left	1/8-27 bottom	Top/Yes	30” leads
	G93ABA-6C		240	1/8-27 NPT left	None	Top/No	24” leads
	G93ABA-9C		240	1/4 in. cc left	None	Top/No	20” leads
▲	**G93ABA-11C**		240	1/4 in. cc left	1/8-27 bottom	Top/No	1/4 tab
▲	**G93AGB-1C**		25	1/4 in. cc right	None	Top/Yes	1/4 tab
▲	**G93AGB-6C**		25	1/4 in. cc right	1/8-27 bottom	Top/Yes	30” leads
▲	**G93ASL-4C**		208/240	1/4 in. cc left	1/8-27 bottom	Bottom/No	30” leads
	***G93HSB-1C**		208/240	1/4 in. cc right	None	Top/Yes	30” leads

▲ means bulk pack is available upon request.

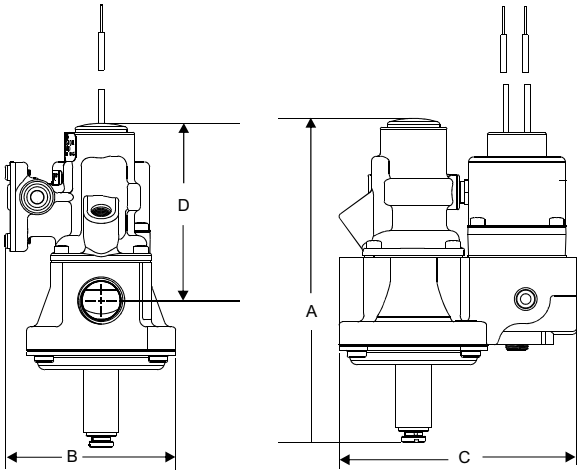
Note: R23244-3H Red Button Replacement, bulk pack of 4; see page 88.

BASO recommends using only BASO thermocouples that come from the original equipment manufacturer to provide optimum performance for your safety shutoff valve.

Only licensed service professionals of the original equipment manufacturer or trained licensed contractors are approved to install or service BASO Gas Products. BASO Gas Products shall not be liable for damages resulting from misapplication or misuse of its products.



Bottom Adjust Regulator Model
Showing Optional Pressure Tap Positions



Bottom Adjust Regulator Model

Dimensions

Part Number	A Height		B Width		C Length		D Height	
	in.	mm	in.	mm	in.	mm	in.	mm
Top Adjust Regulator G93	4.84	123	3.42	87	4.23	107	3.19	81
Bottom Adjust Regulator G93	5.78	147	3.04	77	4.23	107	3.16	80

To order genuine BASO products, call 1-877-227-6427 (1-877-BASOGAS). Specify the code number from the selection chart. Other configurations can be made available. Contact BASO Gas Products for availability of products not shown.