



BASO Gas Products LLC

# VLV Series Universal Replacement Gas Valve

## Description

VLV Series universal replacement gas valves provide an electronic-proven pilot ignition combined with a valve (for example, G60 and Q15 which have an ignition control with an exposed bottom). Pilot gas is regulated based on the valve regulation setting. The VLV can be used on appliances burning natural gas or LP at pressures up to 0.5 psi, and comes with or without an adjustable regulator. Field-serviceable regulator conversion kits are available to switch from LP to natural gas or natural gas to LP. See page 83. All VLV replacement valves are factory set for use with natural gas.

## Specifications

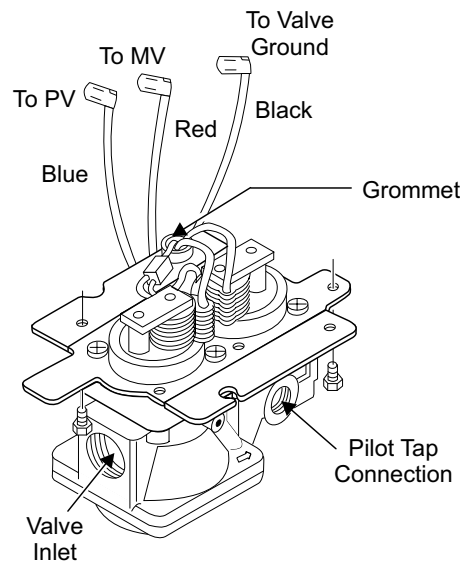
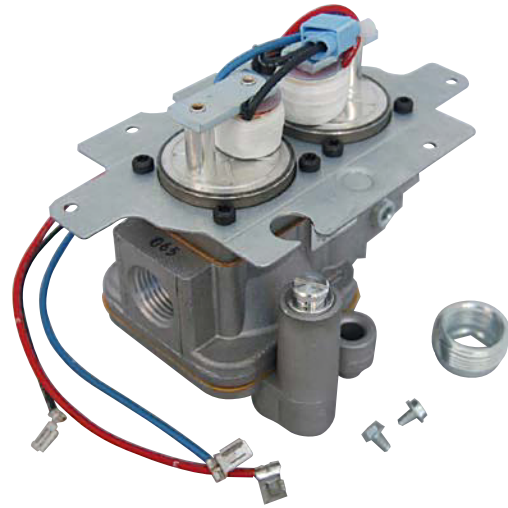
- Rated inlet pressure: 0.5 psi
- VLV34A permissible ambient (surface) temperature: -20° to 175°F (-29° to 79°C)
- VLV49A permissible ambient (surface) temperature: -40° to 175°F (-40° to 79°C)
- Natural gas capacity Btu/hr at 1 in. pressure drop: 190,000
- Includes a 3/4 to 1/2 NPT reducer bushing

## Agency Listing

- None

## Electrical Connections

- #18 AWG stranded wire with 1/4 in. female quick-connect terminals.



Typical VLV Wiring

## Selection Chart

Part Number	Inlet and Outlet Female NPT	Voltage (60 Hz)	Pilot Tap NPT	Pressure Tap NPT	Regulator Adjustment Location	Electrical Connection
VLV34A-609R	1/2 in. x 1/2 in.	25	1/8-27 left	1/8-27 bottom	Top	13" leads
VLV34A-648R	1/2 in. x 3/4 in.	25	1/8-27 left and right	1/8-27 bottom	Top	13" leads
VLV49A-600R		25	1/8-27 left and right	1/8-27 bottom	Bottom	8.5" leads
VLV49A-601R		25	1/8-27 left and right	1/8-27 bottom	Top	8.5" leads
VLV49A-602R		25	1/8-27 left and right	1/8-27 bottom	None	8.5" leads