



BASO Gas Products LLC

Firing You Up Since 1914

Proudly made in Watertown, Wisconsin U.S.A.

For Almost a Century

BASO & Quality

Have Remained Synonymous

Since its inception in 1914, BASO has been recognized as an innovative leader in developing and manufacturing a wide range of quality gas control products and accessories.

Originally called Milwaukee Gas Specialty Company, the facility produced gas range accessories and later added products for water heaters and furnaces.

When the company was granted an exclusive license to manufacture and market the Baltimore Automatic Shut-Off (BASO) switch in 1934, Milwaukee Gas Specialty Company and BASO quickly become synonymous. The company's name was officially changed to BASO, Inc. in 1957.

In 1961, BASO merged with Penn Controls and the combined entity was later purchased by Johnson Controls, Inc.

On August 30, 2004, the BASO pilot and gas valve manufacturing business was sold to Sopko Hein Acquisition LLC, a company led by George Sopko, the Johnson Controls Watertown Plant Manager for 12 years, and H. Michael Hein, a former Johnson Controls Financial Controller.

Today, the locally-owned BASO continues with the same employees at the same manufacturing facility. This means customers can continue to obtain the same BASO products, manufactured and supported by the same people, with the same dedication to quality.

While many things have changed in the last 100 years, our commitment to producing superior products, providing exceptional customer service and operating with integrity remain unchanged.

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PRODUCTS INC.

Combination and Automatic Pilot Valves



H15 Series Automatic Pilot Valve

The H15 Series automatic pilot valves provide safe lighting and complete shutoff of pilot and main burner gas in the event that the flame heating the thermocouple is extinguished. They are designed for standing pilot applications and can be used with natural or LP gas up to 0.5 psi. Applications include commercial cooking equipment, room heaters, wall heaters, unit heaters, dishwashing equipment, industrial ovens, etc. Sizes range from 3/8" NPT to 1" NPT and both standard and high temperature models are available.



H17 Series Automatic Pilot Valves for Small Appliances

The H17 Series valves provide complete shutoff in the event that the flame heating the thermocouple is extinguished. They are designed for standing pilot applications and can be used with natural or LP gas up to 0.5 psi. These valves are particularly suitable for small appliances including room heaters, infrared heaters, salamanders, refrigerators, etc. Sizes range from 1/8" NPT to 1/2" NPT and both standard and high temperature models are available.



H19 Series High Pressure Safety Pilot Valves

The H19 Series high pressure valves provide complete shutoff in the event that the flame heating the thermocouple is extinguished. These high-pressure valves are designed for commercial and industrial applications such as heaters, crop dryers, etc, and are suitable for pressures up to 25 psi. They can be used with natural and LP gas. Sizes available are 1/4" NPT and 3/8" NPT.



H43 Series Automatic Pilot Valve with Manual Shutoff

The H43 Series automatic pilot valves provide safe lighting and complete shutoff of pilot and main burner gas in the event that the flame heating the thermocouple is extinguished. A manual valve handle with Pilot, On, and Off positions allows operation of the valve without a thermostat. Applications include room heaters, wall furnaces, commercial cooking equipment, etc. They can be used with natural and LP gas up to 0.5 psi. Sizes available are 3/8" NPT and 1/2" NPT and both standard and high temperature models are available.



G92 Series Combination Automatic Gas Valve

The G92 Series gas valve combines the automatic pilot valve and automatic gas valve functions in one valve. Typical applications include central heating units, unit heaters, agricultural equipment, etc. They can be used with natural and LP gas up to 0.5 psi. The G92 Series has various voltage and cover options, and is available in 1/2" NPT x 1/2" NPT, or 1/2" NPT x 3/4" NPT.

BASCO
GAS

Automatic Gas Valves



G93 Series
Combination
Automatic Gas
Valve

The G93 Series gas valve combines the automatic pilot valve, pressure regulator, and automatic gas valve functions in one valve. Typical applications include central heating units, unit heaters, agricultural equipment, etc. They are available for use with natural or LP gas up to 0.5 psi. and come with an adjustable regulator which is field convertible with a conversion kit. The G93 Series has various voltage and cover options, and is available in 1/2" NPT x 1/2" NPT.



G96 Series
Dual Operator Gas
Valve

The G96 Series valve is a combination, dual operator, automatic gas valve with a pressure regulator. Typical applications include central heating units, unit heaters, rooftop units, make-up air heaters, etc. They are available for use with natural or LP gas up to 0.5 psi. and come with an adjustable regulator which is field convertible with a conversion kit. The G96 Series has various voltage and cover options, and is available in 1/2" NPT x 1/2" NPT, 1/2" NPT x 3/4" NPT, and 1/2 x 1/2 Rp. CE certified models are also available.



G196 Series
Dual Operator Gas
Valve with Manual
Shutoff

The G196 Series valve is a combination, dual operator, automatic gas valve with a pressure regulator and manual "A" valve. Typical applications include unit heaters, rooftop units, agricultural heaters, commercial cooking equipment, etc. They are available for use with natural or LP gas up to 0.5 psi. and come with an adjustable regulator which is field convertible with a conversion kit. The G196 Series is available with 1/2" NPT inlet and 1/2", 3/8", or 3/4" NPT outlet.



GM-7000 Series
Multi-function Gas
Control Valve

The GM-7000 Series gas valve provides fully automatic control for light commercial heating, commercial cooking appliances, commercial tumbler dryers, etc. They are available for use with natural or LP gas up to 0.5 psi and is field convertible with a conversion kit. This valve is both CSA & CE compliant.



H91 Series
Automatic Gas Valves

The H91 Series valves are two-wire, electrically operated shutoff valves that automatically open and close on a demand signal from a thermostat or other controlling device. They are suitable for both natural and LP gas and can be used for gas-fired appliances with a maximum operating pressure of 0.5 psi. Several voltage and cover options are available and sizes range from 1/8" NPT to 1" NPT, including some compression fitting options.

PRODUCTS SINCE

Pilot Burners and Accessories



J Series
Combination Type
and Universal Pilot
Burners

The "J" Series pilot burners are used with intermittent pilot ignition or standing pilot ignition systems. Many pilot burner configurations are available to meet your specific needs. These pilot burners use inlet fittings with a unique dual orifice design allowing for better pilot flame stability. Many models are also designed as combination or universal models which allows for adaptation to almost any field application. These models contain all the required accessories for field replacement. Consult BASO Gas Products for details required to meet any specific application.



L61, L62 Series
Safety Shutoff
Device

The L61 and L62 Series safety shutoff devices are for use on standing pilot equipment that requires main burner shutoff when the pilot flame heating the thermocouple is extinguished. Typical applications include domestic central heating, commercial space heating appliances, industrial processing equipment, etc. The L61LL-1 & L62AA-5 are for use with natural gas only. The L62GB-1, 3 may be used with natural or LP gas and has a maximum operating pressure of 0.5 psi.



Y99 Series
Valve Connection
Reducer Kit and
Pilot Burner Tubing

The valve connection reducer kit allows easy conversion of any valve or regulator pipe connections in the field. The kit does not alter the face-to-face dimensions. The kit contains four male and female bushings.

Pilot burner tubing (1/4" by 60") is pre-packaged in a bag. Four 1/4" cc fittings are included with the tubing kit. Consult BASO Gas Products for information on other accessories available.



Q90 Series
Pilot Assemblies
Replacements for
OEM applications.



VLV Series
Valve Replacements
Replacements for a
variety of redundant
gas valves.



Y57 Series
Sensing Cables



Y58 Series
Electrode
Assemblies



Y70 Series
Pipe Thread Grease



Y71 Series
Combination Gas
Valve Regulator
Conversion Kit



Y75 Series
Replacement Flame
Sensor



Y90 Series
Inlet Fitting



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