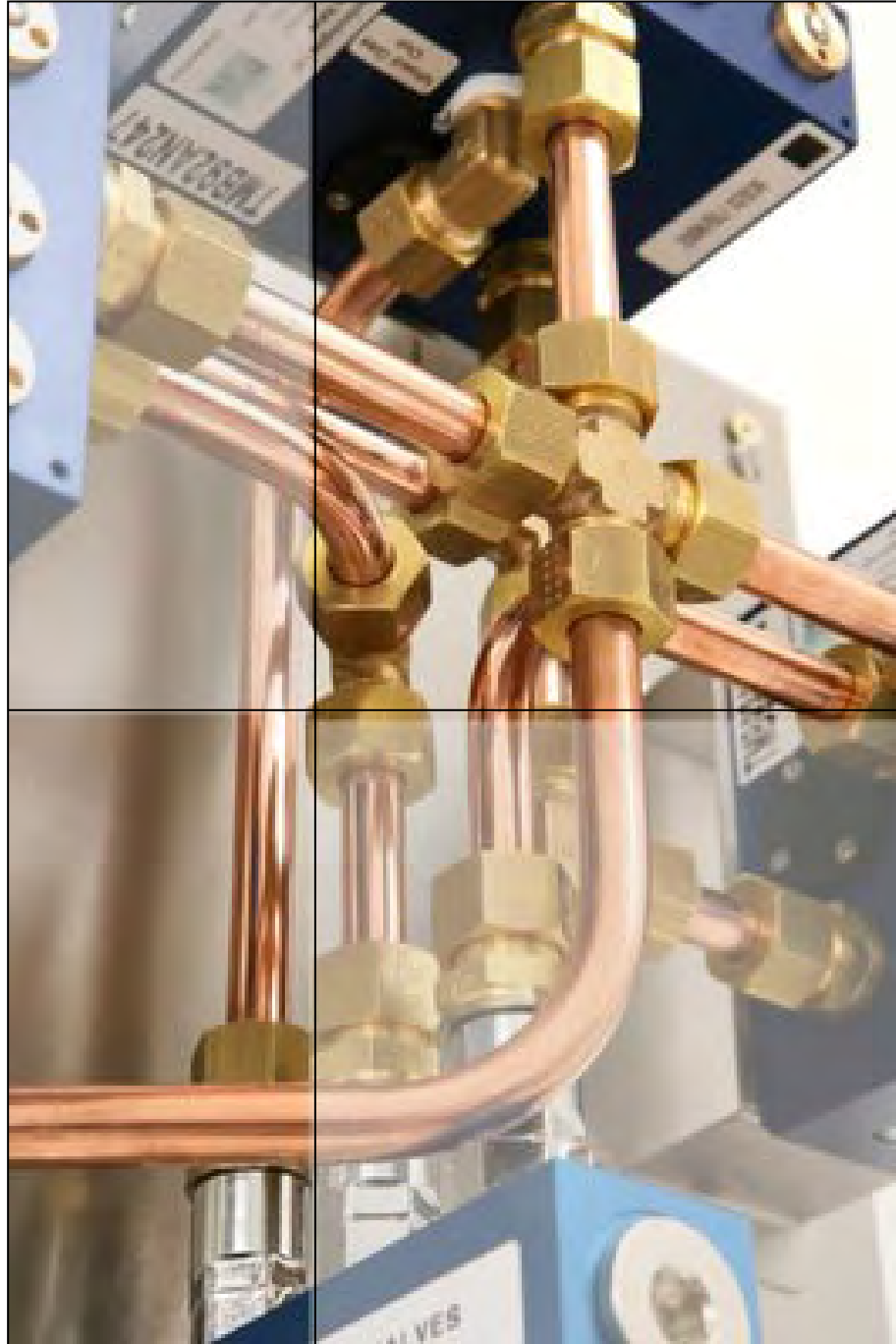


BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX

Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

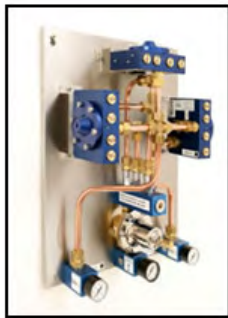


BSL Gas Technologies Limited

*Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions*



Mixed Gas In Food Packaging



- ✚ Standard Panel Range – A standard panel design to suit almost any food packaging application
- ✚ Flexible Design – Modular construction that enables bespoke systems to be engineered and manufactured quickly and efficiently
- ✚ Variety – A design range that includes both preset and adjustable styles of mixer
- ✚ Construction – Robust, hard wearing, stainless steel housing. Can be installed outside
- ✚ Installation – Very easy to install. Requires no buffer tank.
- ✚ Operation – No electrical parts. The design is pressure mechanical.
- ✚ Support – Same day recalibration service available. Service parts available from stock
- ✚ Ancillaries – Gas analysers, leak check and line monitoring systems are also available

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX

Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com



BSL Gas Technologies Limited

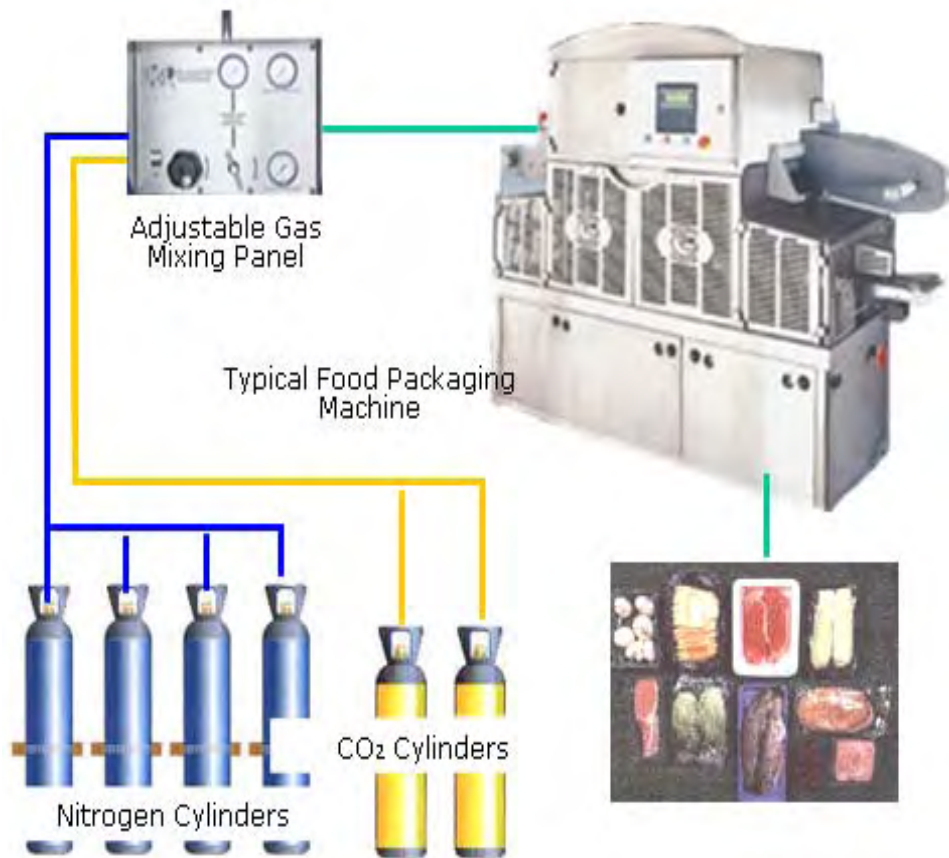
Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



Food Packaging Gas Mixing Solutions

A comprehensive range of pre set and fully adjustable mixing panels designed to offer the customer a cost effective and efficient solution for mixing gases for use in a food packaging or process environment.

Supported by a range of leak check, filtration and analytical equipment coupled with the support of a well qualified design team BSL Gas Technologies Limited is able to offer the complete solution.



The unique modular construction allows us to maintain a range of stock panels and to produce bespoke systems that meet most customers requirements.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



Combimix



The Combimix Gas Mixer has been designed for gas mixing applications in an industrial environment at flow rates up to 50 litres per minute.

This is the smallest unit in the BSL Gas Technologies Limited range of gas mixing valves and the clever design includes inlet regulators that have been built into the main body of the valve.

As with all of the mixing valves the design is a pressure mechanical. There are no electrical and or electronic devices. Gas is supplied to the valve from an adjacent cylinder bank and the valve can be configured to provide two different mixed blends. The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

Adjustamix Range

The Adjustamix range of panels has been designed for gas mixing applications in an industrial and or packaging environment.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device.

Other than an optional pressure switch on the supply gases, the panel requires no electrical supply. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

The pressure switches, when fitted, monitor the inlet gases and provide a volt free signal on low pressure conditions.



BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

*Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions*



This panel is available for both two and three inlet gases and in each case can be supplied with low pressure monitoring.

Small and compact the system is very robust and is constructed with a stainless steel housing and rigid carry handle. All units are fully adjustable via lockable control devices to the panel facia. The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide.

Gasmix Mini Range



The Gasmix Mini range of panels has been designed for gas mixing applications in an industrial and or packaging environment.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

BSL Gas Technologies Limited has developed this small and compact unit for the smaller workshop

and or process packaging plant.

The panel can be supplied to provide two preset gas mixes and can if required be configured to provide regulated CO₂ and Argon /Nitrogen supplies depending on the applications

A robust stainless steel mounting plate provides a neat crisp design providing easy access to the gas mixers and regulators.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX

Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com



BSL Gas Technologies Limited

*Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions*



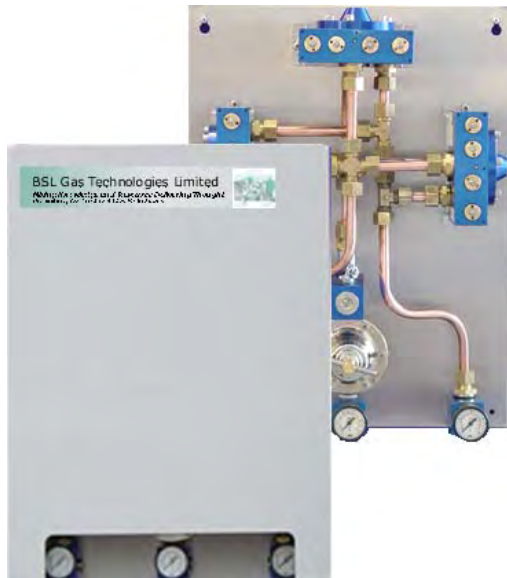
Gasmix FW Range



For fabrication and food packaging applications the modular Gasmix range of panels provides a versatile manufacturing process that enables BSL Gas Technologies to produce a whole range of panels.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.



Designed as a wall mounted unit a robust stainless steel back plate and cover provide a neat crisp design providing easy access to the gas mixers and regulator. Small and compact the system is very robust.

The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide. If the application requires the unit can also be supplied with fittings, valves and pipe work suitable for Oxygen, Hydrogen and Helium.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX

Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com



BSL Gas Technologies Limited

*Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions*



Gasmix 3 Series



Where the fabrication process and or food packaging application require a special blend of three gases the BSL Gas Technologies Gasmix 3 is ideal.

Preset prior to despatch the panels are designed to be mounted on a wall and coupled simply to local pipe work. The unique modular construction allows BSL Gas Technologies Limited to have a standard panel range and or built bespoke systems very quickly

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide. If the application requires the unit can also be supplied with fittings, valves and pipe work suitable for Oxygen, Hydrogen and Helium.

Our address web site details phone and facsimile numbers are detailed below. You can request further information by email on info@bslgastech.com

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

*Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions*



Combimix



The Combimix Gas Mixer has been designed for gas mixing applications in an industrial environment at flow rates up to 50 litres per minute.

This is the smallest unit in the BSL Gas Technologies Limited range of gas mixing valves and the clever design includes inlet regulators that have been built into the main body of the valve.

As with all of the mixing valves the design is a pressure mechanical. There are no electrical and or electronic devices. Gas is supplied to the valve from an adjacent cylinder bank and the valve can be configured to provide two different mixed blends.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

Details	
Wall Mounted	Inlet gases 220 barg max
Inlet Connections 1/4" bsp	Mixed Gas delivered at up to 6 barg
Outlet connections 1/4" bsp	Temperature -10 to +50 deg C
Design Pressure 220 barg	Can be supplied with high pressure hoses
Includes primary regulators	Includes pressure relief valves

A detailed enquiry form is available on our web site or you can phone and fax us with details. Contact information is shown below.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



Gasmix Mini Range



The Gasmix Mini range of panels has been designed for gas mixing applications in an industrial and or packaging environment.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

BSL Gas Technologies Limited has developed this small and compact unit for the smaller workshop and or process packaging plant.

The panel can be supplied to provide two preset gas mixes and can if required be configured to provide regulated CO2 and Argon /Nitrogen supplies depending on the applications

A robust stainless steel mounting plate provides a neat crisp design providing easy access to the gas mixers and regulators.

The Gasmix. Mini range is suitable for carbon dioxide, argon and nitrogen supply gases.

Details	
Wall Mounted	Stainless steel housing
Simple to Install	Inlet gases required at 10 barg
Inlet connections 3/8" tube	Temperature -10 to +50 deg C
Outlet connections 3/8" tube	Mixed gas at 3.5 to 6 barg
Design Pressure 13 bar	

A detailed enquiry form is available on our web site or you can phone and fax us with details. Contact information is shown below.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



Adjustamix Range



The Adjustamix range of panels has been designed for gas mixing applications in an industrial and or packaging environment.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device.

Other than an optional pressure switch on the supply gases, the panel requires no electrical supply. There are no electrical and or electronic devices.



The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

The pressure switches, when fitted, monitor the inlet gases and provide a volt free signal on low pressure conditions.

This panel is available for both two and three inlet gases and in each case can be supplied with low pressure monitoring.

Small and compact the system is very robust and is constructed with a stainless steel housing and rigid carry handle. All units are fully adjustable via lockable control devices to the panel facia. The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide. If the application requires the unit can also be supplied with fittings, valves and pipe work suitable for Oxygen, Hydrogen and Helium.

Details	
Wall Mounted	Stainless steel housing and cover
Simple to Install	Inlet gases required at 10 barg
Inlet connections G3/8"	Temperature -10 to +50 deg C
Outlet connections G3/8"	Mixed gas at 3.5 to 6 barg

A detailed enquiry form is available on our web site or you can phone and fax us with details. Contact information is shown below.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX

Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

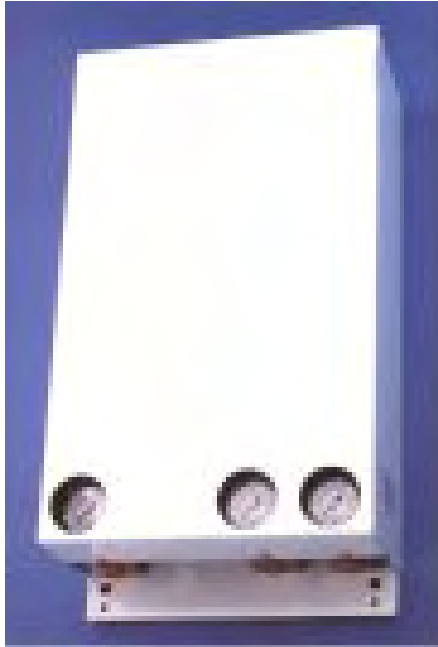


BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions



Gasmix2 Series



Where the fabrication process and or food packaging application require a blend of two gases the BSL Gas Technologies Gasmix2 is ideal.

Preset prior to despatch the panels are designed to be mounted on a wall and coupled simply to local pipe work. There are four standard panel designs ranging from a 10m³ to 50m³.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide. If the application requires the unit can also be supplied with fittings, valves and pipe work suitable for Oxygen, Hydrogen and Helium.

Details	
Wall Mounted	Zintec panel gloss white
Simple to Install	Inlet gases required at 10 barg
Inlet connections 3/8" tube	Temperature -10 to +50 deg C
Outlet connections 3/8" tube	Mixed gas at 3.5 to 6 barg
Design Pressure 13 bar	

A detailed enquiry form is available on our web site or you can phone and fax us with details. Contact information is shown below.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



Gasmix 3 Series



Where the fabrication process and or food packaging application require a special blend of three gases the BSL Gas Technologies Gasmix 3 is ideal.

Preset prior to despatch the panels are designed to be mounted on a wall and coupled simply to local pipe work. The unique modular construction allows BSL Gas Technologies Limited to have a standard panel range and or built bespoke systems very quickly

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide. If the application requires the unit can also be supplied with fittings, valves and pipe work suitable for Oxygen, Hydrogen and Helium.

Details	
Wall Mounted	Stainless steel housing and cover
Simple to Install	Inlet gases required at 10 to 15 barg
Inlet connections G1/2"	Mixed gas available at 3.5 to 6 barg
Outlet connections G1/2"	Temperature -10 to +50 deg C
Optional Pressure Gauges	Design Pressure 13 bar
Optional Inlet Regulators	Panels can be Logo Branded on request

A detailed enquiry form is available on our web site or you can phone and fax us with details. Contact information is shown below.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking
Industrial Gas Solutions



Gasmix FW Range



For fabrication and food packaging applications the modular Gasmix range of panels provides a versatile manufacturing process that enables BSL Gas Technologies to produce a whole range of panels.

The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device. There are no electrical and or electronic devices.

The system provides a variable flow of gas to match demand and in most cases the need for a buffer tank is removed.

Designed as a wall mounted unit a robust stainless steel back plate and cover provide a neat crisp design providing easy access to the gas mixers and regulator. Small and compact the system is very robust.



The panel can be configured to suit the more routinely handled gases like nitrogen, argon and carbon dioxide. If the application requires the unit can also be supplied with fittings, valves and pipe work suitable for Oxygen, Hydrogen and Helium.



Details	
Wall Mounted	Stainless steel housing and cover
Simple to Install	Inlet gases required at 10 to 15 barg
Inlet connections G1/2"	Mixed gas available at 3.5 to 6 barg
Outlet connections G1/2"	Temperature -10 to +50 deg C
Optional Pressure Gauges	Design Pressure 13 bar
Optional Inlet Regulators	Panels can be Logo Branded on request

A detailed enquiry form is available on our web site or you can phone and fax us with details. Contact information is shown below.

BSL Gas Technologies Limited
No 101 Laker Road, Rochester Airport Industrial Estate
Rochester, Kent ME1 3QX



Tel ++ 44 1634 661100 Fax ++ 44 1634 671111
Email info@bslgastech.com www.bslgastech.com