



GM Series Gas Mixing Units

The BSL GMT, GMB and Twin Mix GMB are gas mixing units, designed to mix 2 gases with 1 mixed gas outlets. The GM Gas Mixers are commonly used in applications such as food/beverage packing and dispensing, fabrication and welding and other applications.

GMB / GMT highlights

- Available in either pre-set mixtures (determined by the customer) or adjustable.
- Mechanical design so no electrical supply needed.
- No buffer tank needed.
- Safety interlock to protect your process.
- Gas pressure balancing for constant flow.
- Accurate Gas Mixing.
- If a supply gas is lost, no gas will go through the panel.
- Simple to install.
- Easy to operate.
- Robust and reliable.
- A very established product in our range.



Would you like a quick quotation ?



Tel; ++44 (0) 1634 661100 solutions@bslgastech.com www.bslgastech.com
BSL Gas Technologies Ltd 101 Laker Road, Rochester Kent UK ME1 3QX

BSL GM Series Gas Mixing Panels



General details

Product name	GM Series	Dimensions mm	166 x 370 x 205
Product details	Gas Mixing Panels	Weight Kg	7 to 13
Supply Gases	All commonly used gases and some speciality gases	Capacity	15 bar g supply
Outlet Options	1 mixed gas ratio (GMB / GMT) 2 mixed gas ratios (Twin Mix)	Operating Temperature	-20°C to +50 °C
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Industrial Est. Rochester, Kent, UK. ME1 3QX	Inlet and Outlet connections	G1/4
Telephone	+44 (0)1634 661100	Component Gas Nominal Concentration %	Tolerances specified in BS EN ISO 14175:2008
Website	www.bslgastech.com	>5	+10% of the nominal value
Email	solutions@bslgastech.com	1<5	+0.5% absolute
		<1	Not specified in the standard

Main features

Available in pre-set, twin mix or adjustable.
Suitable for all common industrial gases.
Mechanical design so no electrical supply needed.
Gas pressure balancing for constant flow.
Safety interlock to protect your process.

Benefits

No buffer tank is needed.
Accurate gas mixing.
Reliable and robust panel.
Affordable.
Easy to install and operate.
If a supply gas is lost, no gas passes through the panel.

Models

Gases

Range

GMB	All common gases	Up to 9 m ³ /hr
Twin Mix GMB	All common gases	Up to 12 m ³ /hr
GMT	All common gases	Up to 20 m ³ /hr

Do you have all the details you need ?



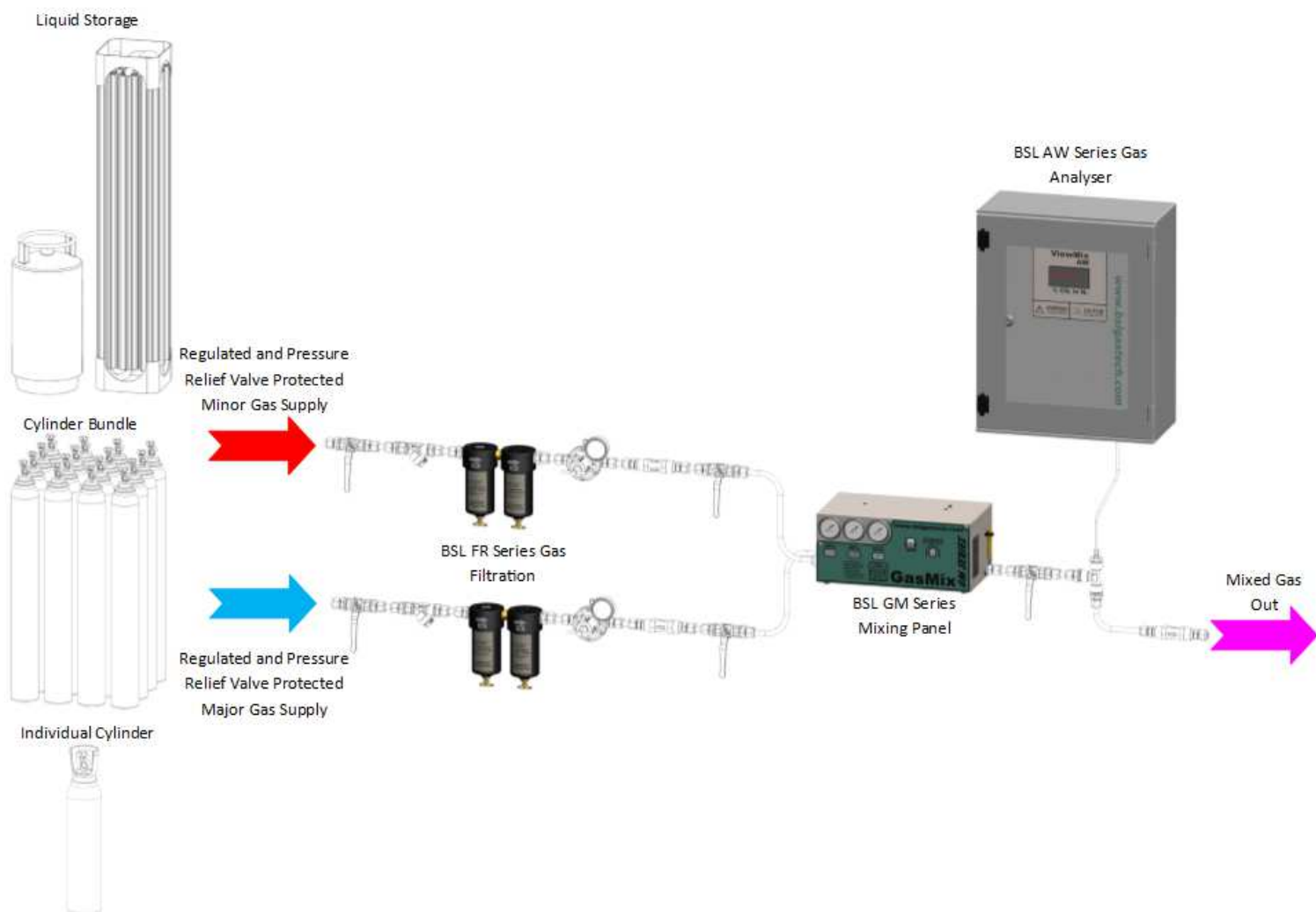
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A typical installation...

The supply gases from liquid source or cylinder are filtered and fed to the GM Gas Mixing panel. The outlet of the gas mixing panel can be fed directly into a gas analyser to continuously monitor the mixed gas output or straight to your process...



BSL , effective, dependable, quality service!



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