

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



Beer Dispense Solutions

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



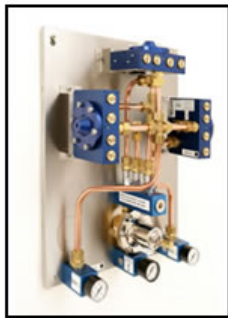
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Beer & Soft Drinks Dispense



✚ Standard Panel Range – A standard panel range to suit almost any beer and soft drinks dispense requirements.



✚ Flexible Design – Modular construction that enables bespoke systems to be engineered and manufactured quickly and efficiently



✚ Variety – A panel range that includes systems with or without inlet regulation



✚ Construction – Robust, hard wearing, stainless steel and or zintec (gloss white) housing.

✚ Installation – Very easy to install. Inlet and outlet connections are push on tube.

✚ Operation – No electrical parts. The design is pressure mechanical.

✚ Support – Service parts available from stock

✚ Ancillaries – Gas analysers, leak check and line monitoring systems are also available

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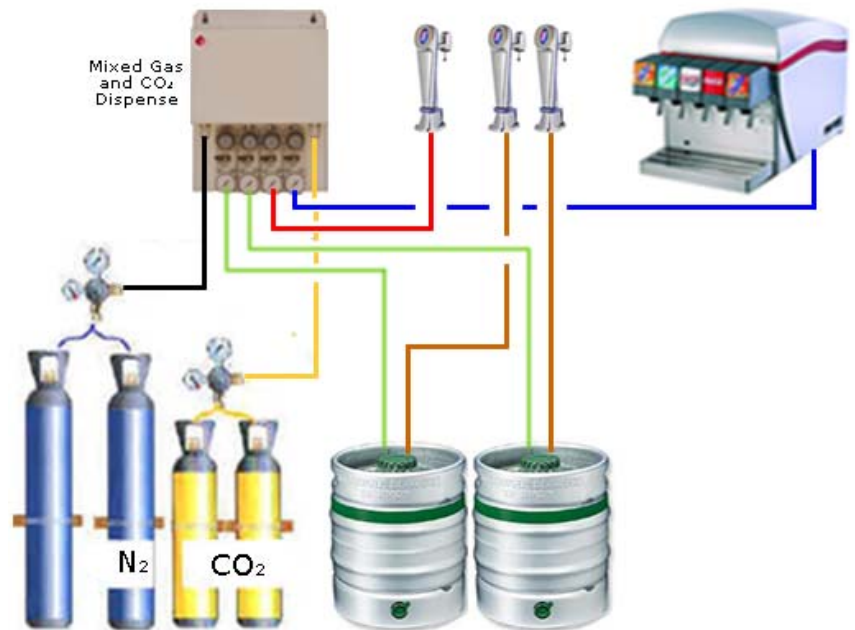


Pub Cellar Gas Mixing Solutions

A comprehensive range of gas distribution panels covering most of the requirements of the pub cellar.

CO₂ distribution, soft drinks dispense, beer dispense and nitrogen generation systems all form part of BSL Gas Technologies Limited extensive portfolio

A versatile panel range allows BSL Gas Technologies Limited to provide a panel type to meet almost every combination of gas and mixed gas dispense that is likely to be required.



Systems can be designed for use with N₂ and CO₂ in cylinder or can be configured to work with Nitrogen and a Nitrogen/CO₂ mixed gas supply in cylinder.

The BSL range of panels includes the Uniblender range, the Minipanel range, the Cellarmix range and the Enhancer panel range.

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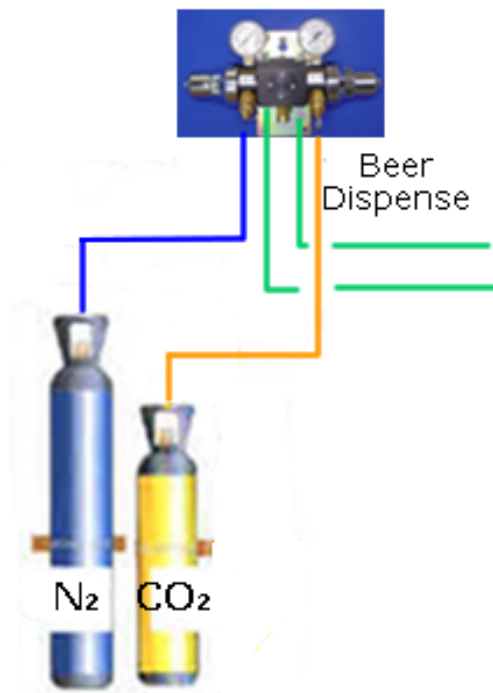
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Uniblender Range



For the perfect pint many brewing organisations dictate the conditions in which the beer should be dispensed. The quality and percentage of CO₂ in the dispense gas for many is vital.



Designed specifically for the smaller outlet BSL Gas Technologies Limited the Uniblender combines a pressure regulator and gas mixing valve.

Rated at 20 slpm of mixed gas the Uniblender dispense system is a compact wall mounted distribution system that can be easily installed in the pub cellar.

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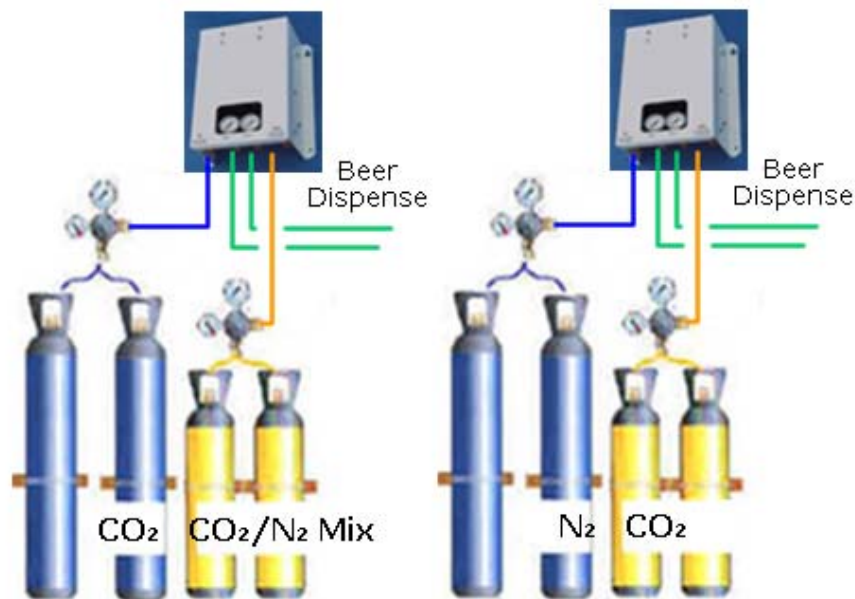


Minipanel Range



For the perfect pint many brewing organisations dictate the conditions in which the beer should be dispensed. The quality and percentage of CO₂ in the dispense gas for many is vital. The Minipanel dispense system is a compact wall mounted distribution system that can be easily installed in the pub cellar. 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. Nitrogen and CO₂ are piped to the panel from local cylinders and the gases are blended or mixed to a suitable percentage for beer dispense.



Designed to meet the Code of Practice for the Dispense of Beer by Pressure Systems in Licensed Premises each panel is supplied with a dual system of pressure relief valves for each dispense outlet supplied.

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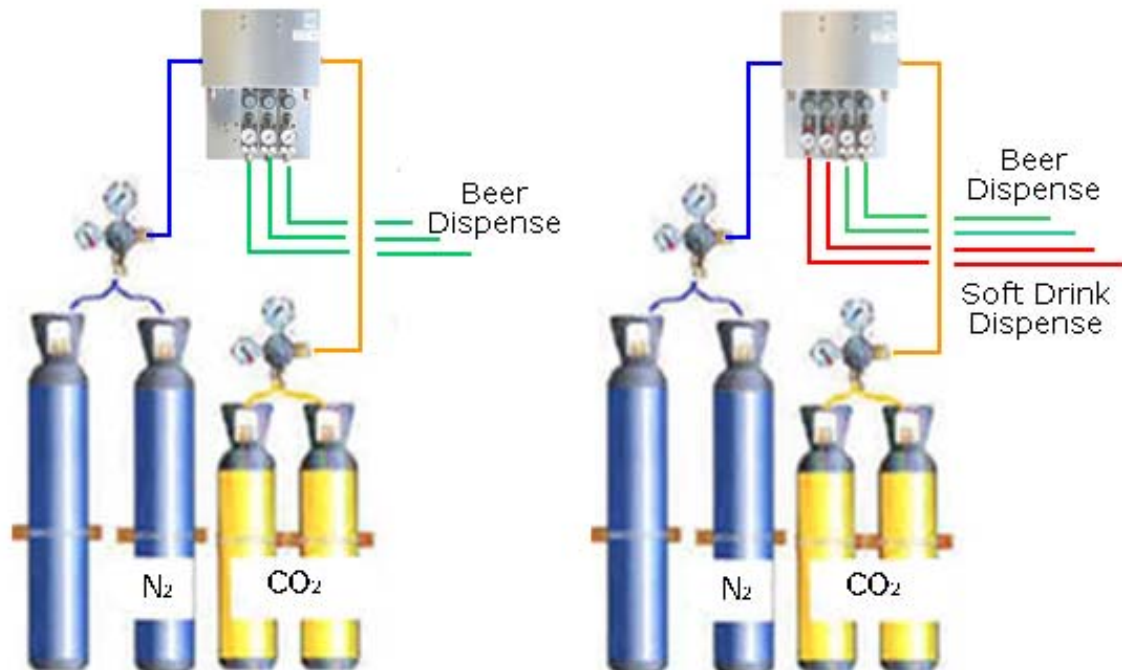
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Cellarmix Panel Range

For the perfect pint many brewing organisations dictate the conditions in which the beer should be dispensed. The quality and percentage of CO₂ in the dispense gas for many is vital. The Cellarmix panel is a compact wall mounted distribution system that can be easily installed in the pub cellar.

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. Nitrogen and CO₂ are piped to the panel from local cylinders and the gases are blended or mixed to a suitable percentage for beer dispense.



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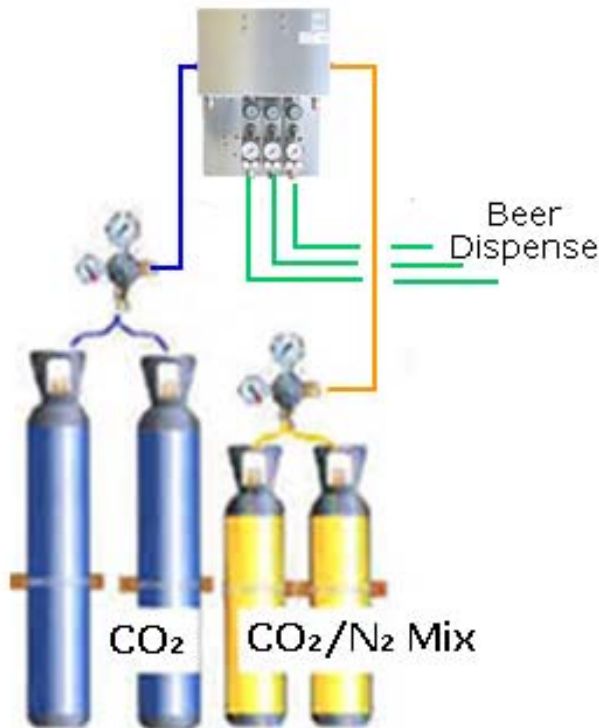
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Enhancer Panel Range

Where CO₂ and a mixed Nitrogen/CO₂ are the supply gases the Enhancer Panel provides the best options for beer dispense. Many gas suppliers are able to offer a mixed gas supply in cylinder for beer dispense and the Enhancer panel takes this mixed gas (normally 30% CO₂) and blends or mixes it with Nitrogen to produce additional mixes.



The Enhancer panel is a compact wall mounted distribution system that can be easily installed in the pub cellar. The gas mixing valve at the heart of the BSL panel design is a pressure mechanical device.

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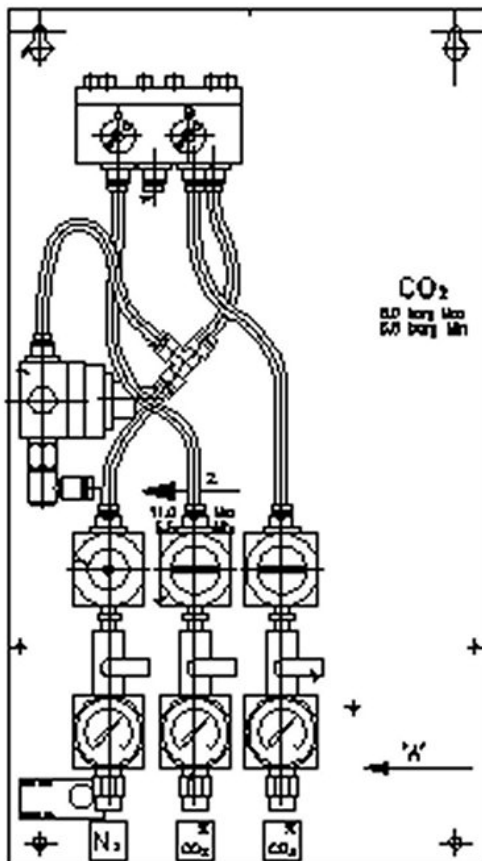
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BA244 Twin Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA244 - Calibrated to supply mixed gas at 30% and 50% CO₂. Was BSL Code BA095

BSL Code BA245 - Calibrated to supply mixed gas at 30% and 60% CO₂. Was BSL Code BA100

BSL Code BA246 - Calibrated to supply mixed gas at 20% and 43% CO₂. Was BSL Code BA097

BSL Code BA295 - Calibrated to supply mixed gas at 22% and 50% CO₂.

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

The metal work is zintec finished gloss white

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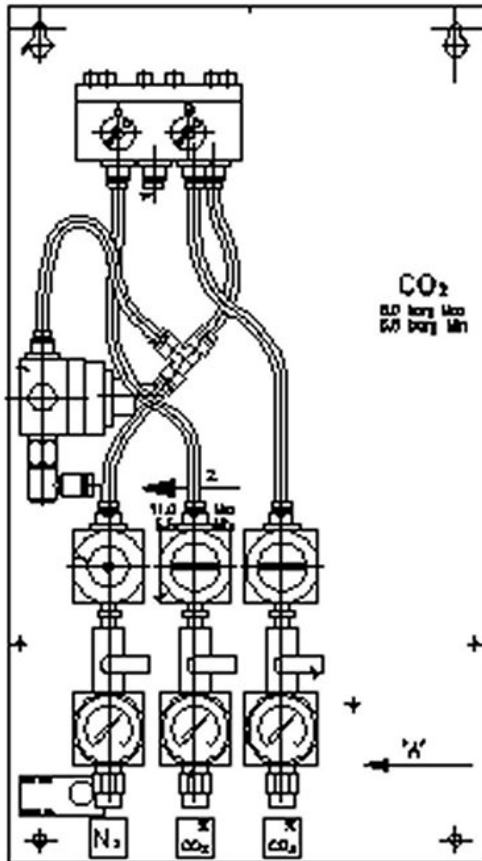


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BA245 Twin Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA244 - Calibrated to supply mixed gas at 30% and 50% CO₂. Was BSL Code BA095

BSL Code BA245 - Calibrated to supply mixed gas at 30% and 60% CO₂. Was BSL Code BA100

BSL Code BA246 - Calibrated to supply mixed gas at 20% and 43% CO₂. Was BSL Code BA097

BSL Code BA295 - Calibrated to supply mixed gas at 22% and 50% CO₂.

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

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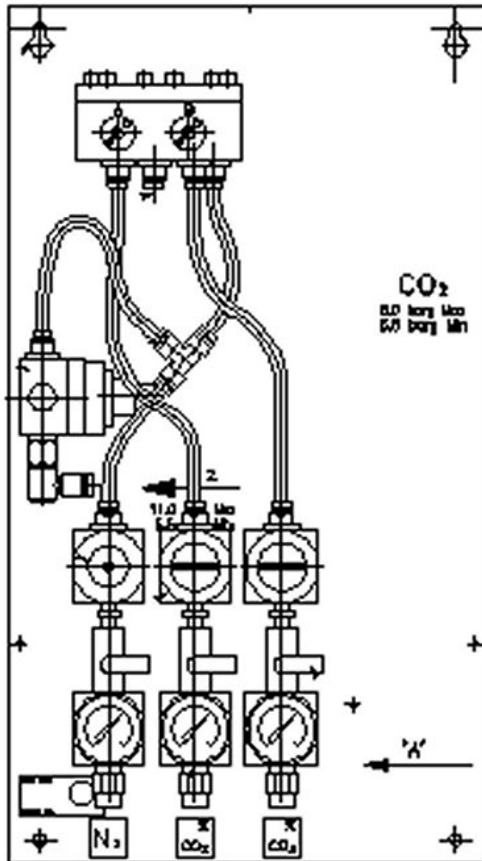


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BA246 Twin Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA244 - Calibrated to supply mixed gas at 30% and 50% CO₂. Was BSL Code BA095

BSL Code BA245 - Calibrated to supply mixed gas at 30% and 60% CO₂. Was BSL Code BA100

BSL Code BA246 - Calibrated to supply mixed gas at 20% and 43% CO₂. Was BSL Code BA097

BSL Code BA295 - Calibrated to supply mixed gas at 22% and 50% CO₂.

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

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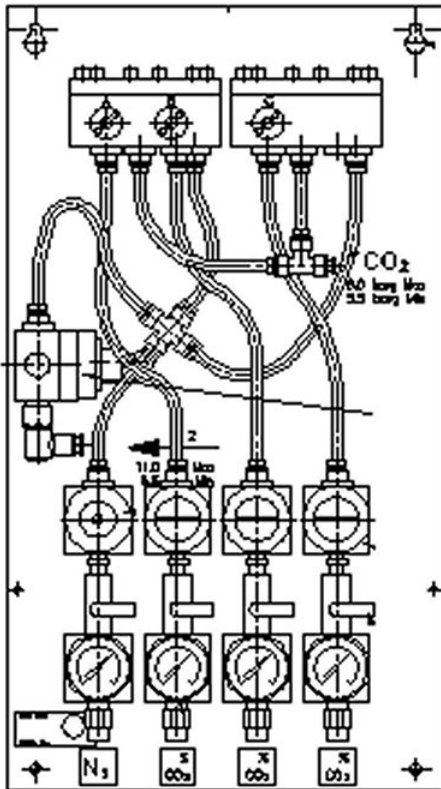


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BA247 Three Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA247 - Calibrated to supply mixed gas at 30% + 50% + 60% CO₂. Was BSL Code BA096

BSL Code BA248 - Calibrated to supply mixed gas at 20% + 30% + 60% CO₂. Was BSL Code BA148

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

The metal work is zintec finished gloss white

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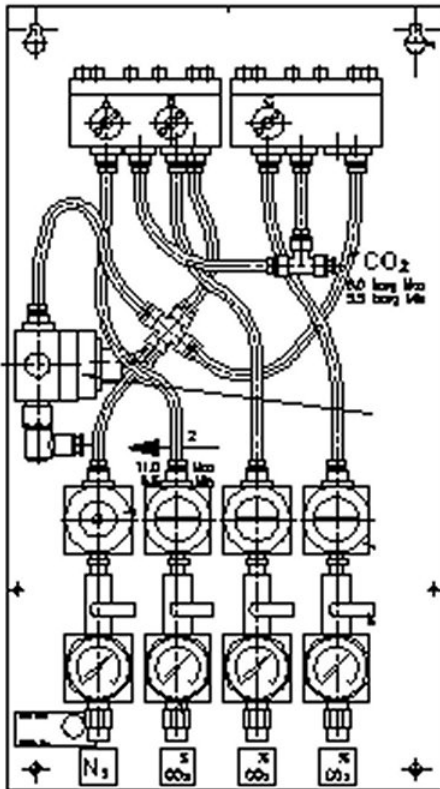


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BA248 Three Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA247 - Calibrated to supply mixed gas at 30% + 50% + 60% CO₂. Was BSL Code BA096

BSL Code BA248 - Calibrated to supply mixed gas at 20% + 30% + 60% CO₂. Was BSL Code BA148

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

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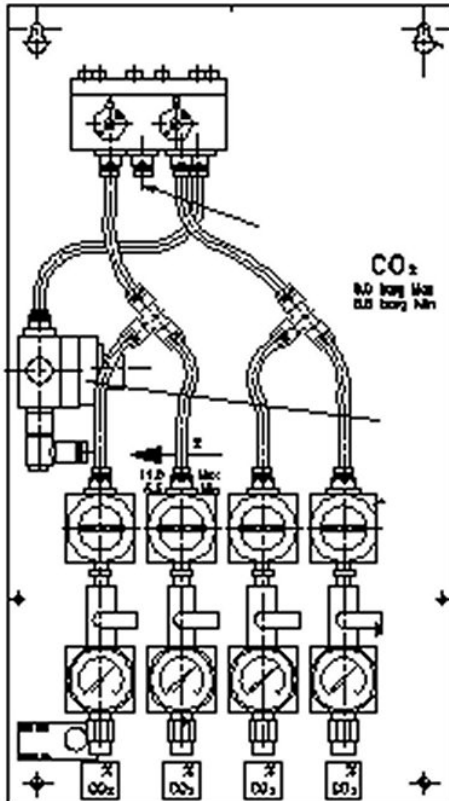


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BA249 Twin Outlet Sub Plate for AS50 Gas Unit – Special for Guinness



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA249 - Calibrated to supply mixed gas at 20% + 20% + 43% +43% CO₂.

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

The metal work is zintec finished gloss white

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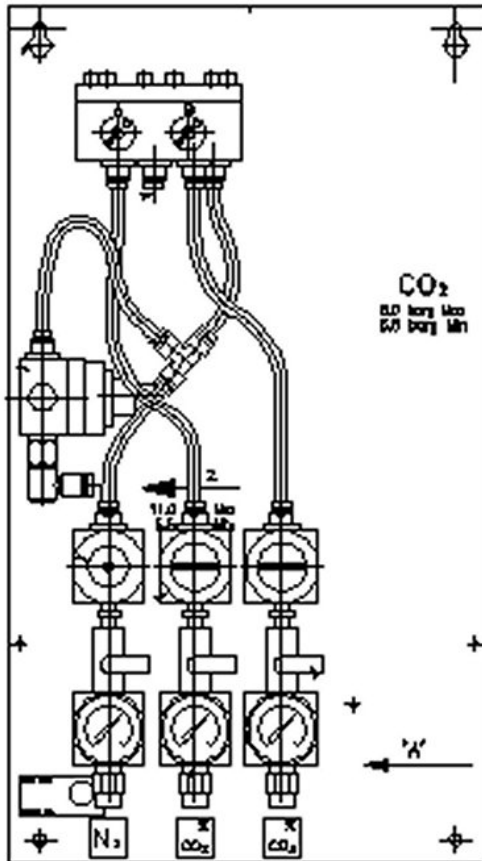


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BA295 Twin Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited for use in the Air Liquide UK Limited Nitrogen Generator

This sub plate is available in several different but basic types.

BSL Code BA244 - Calibrated to supply mixed gas at 30% and 50% CO₂. Was BSL Code BA095

BSL Code BA245 - Calibrated to supply mixed gas at 30% and 60% CO₂. Was BSL Code BA100

BSL Code BA246 - Calibrated to supply mixed gas at 20% and 43% CO₂. Was BSL Code BA097

BSL Code BA295 - Calibrated to supply mixed gas at 22% and 50% CO₂.

The sub plate assembly is mounted on 4 off pillar units onto the back plate of the AS50 metalwork. Both the nitrogen and the CO₂ are fed through an in line regulator device to the mixing unit. The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

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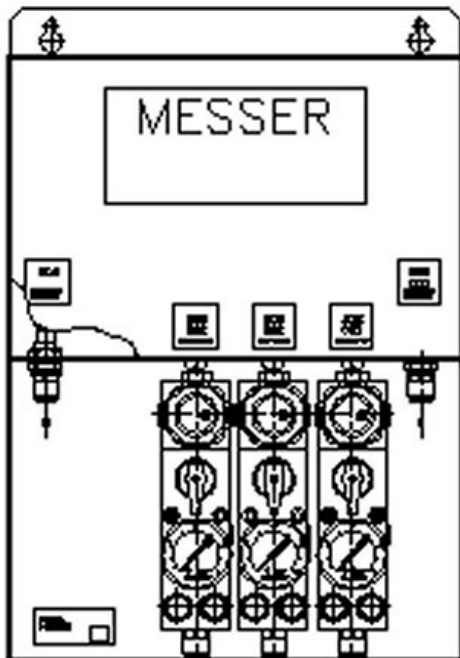


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BA307 Twin Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL Gas Technologies Limited.

This is an Enhancer panel design for use with CO₂ and a mixed gas of CO₂/N₂

This sub plate is available in several different but basic types.

BSL Code BA307 - Calibrated to supply mixed gas at 30% + 50% + 60% CO₂. Zintec back plate in gloss white finish

BSL Code BA308 - Calibrated to supply mixed gas at 30% + 50% + 60% CO₂. Stainless steel back plate with a satin finish.

The panel is designed to be mounted on the wall adjacent to the nitrogen generator. Both the CO₂/Nitrogen and the CO₂ are fed through in line regulator devices to the mixing unit.

The mixing unit is preset to suit the required mixed gas. See codes above. Each mixed gas outlet assembly is provided a regulator, dual pressure relief valves and a pressure gauge.

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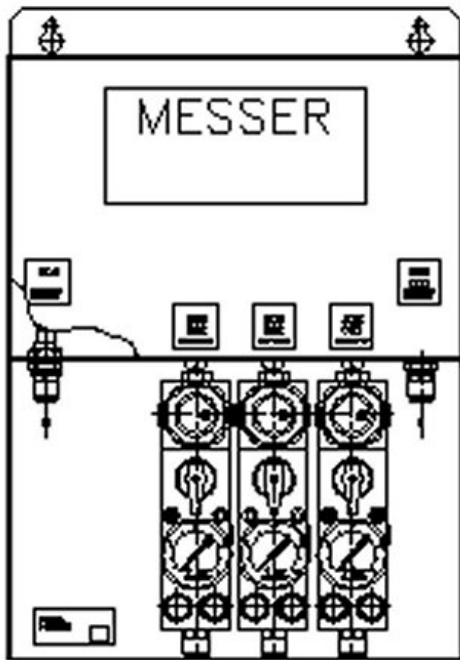


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BA308 Twin Outlet Sub Plate for AS50 Gas Unit



Sub Plate Assembly supplied by BSL
Gas Technologies Limited.

This is an Enhancer panel design for use
with CO₂ and a mixed gas of CO₂/N₂

This sub plate is available in several
different but basic types.

BSL Code BA307 - Calibrated to supply
mixed gas at 30% + 50% + 60% CO₂.
Zintec back plate in gloss white finish

BSL Code BA308 - Calibrated to supply
mixed gas at 30% + 50% + 60% CO₂.
Stainless steel back plate with a satin
finish.

The panel is designed to be mounted on the wall adjacent to the nitrogen
generator. Both the CO₂/Nitrogen and the CO₂ are fed through in line regulator
devices to the mixing unit.

The mixing unit is preset to suit the required mixed gas. See codes above. Each
mixed gas outlet assembly is provided a regulator, dual pressure relief valves and
a pressure gauge.

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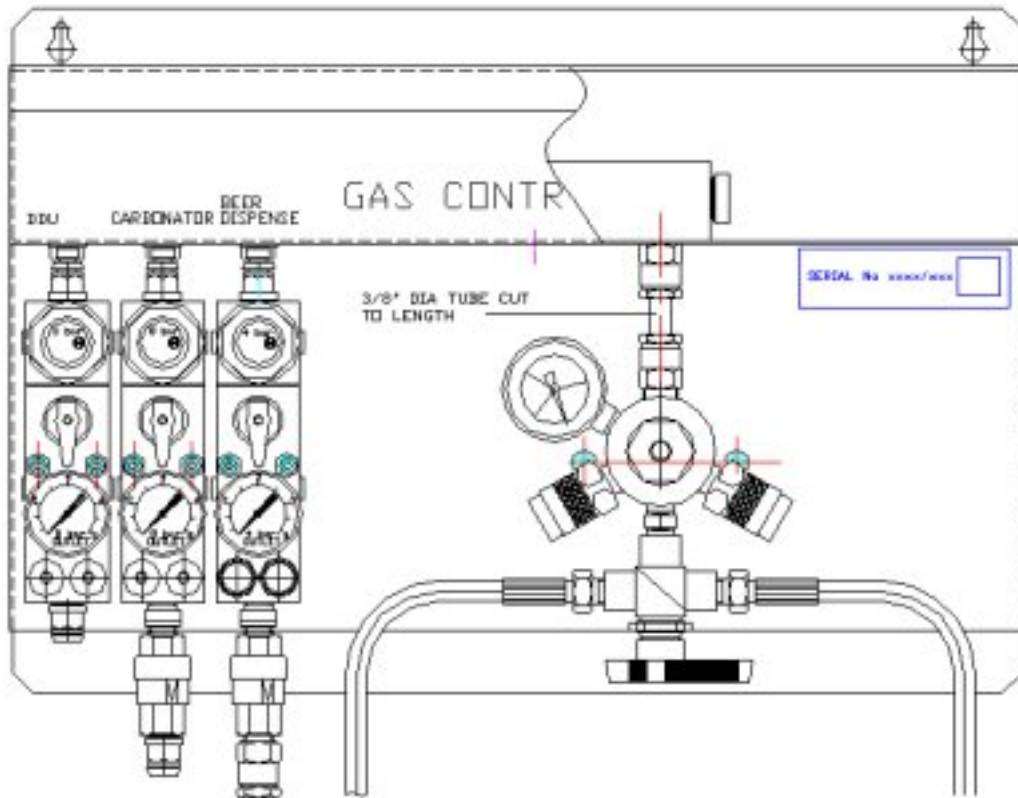


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BA381 CO2 Gas Distribution Panel



The panel is designed to be wall mounted. The unit includes a two way valve, inlet regulator and pressure gauge to the gas supply.

Gas is distributed via a manifold block to the various dispense outlets. All dispense ports are supplied with in line isolating valves, regulators and pressure gauges. The beer dispense port is also supplied with dual protection pressure relief valves. Carbonator and beer dispense ports are supplied with check valves.

The panel is manufactured in stainless steel with a satin finish. Pipe work is copper

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