

CellarMix Panel

Built to mix CO₂ and N₂ for breweries and pub cellars, the CellarMix panel is a fully mechanical gas mixing panel, designed to dispense gases up to 4 bar g.

This popular panel range is specifically designed to mix beverage dispensing gases in accordance with the Beer Dispense Code of Practice.



DETAIL

VALUE

Product Name	CellarMix
Product Type	Gas Mixing Panel
Supply Gases	CO ₂ / N ₂ / Mixed Gas
Manufactured by	BSL Gas Technologies Ltd
Telephone	+44 (0)1634 661100
Email	solutions@bslgastech.com
Address	101 Laker Rd, Chatham, Rochester ME1 3QX

KEY USE POINTS

- For dispensing Carbon Dioxide (CO₂) and Nitrogen (N₂) gas mixers used for beer dispensing or other uses of Carbon Dioxide (CO₂) and Nitrogen (N₂) gas applications.
- Primarily designed for use in pub cellars, with up to 4 mixed gas ratios per panel.

PARAMETER

VALUE

Dimensions	385 mm x 270 mm x 118 mm
Weight	4.5 to 5.2 kg
Outlet Options	Up to 4 mixed gas ratios
Design Pressure	13 bar g
Operating Temperature	-10°C to +50°C
Inlet & Outlet Connections	3/8 Tubing (Push-in fittings)
Inlet Pressure	6/5.5 bar g
Outlet Pressure	Up to 4 bar g
Component Gas Nominal Concentration %	Tolerances specified in BS EN ISO 14175:2008
>5	+10% of the nominal value
1<5	+0.5% absolute
<1	Not specified in the standard

KEY FEATURES

- Fully customisable
- Sized to your application
- Pre-set and certified for optimal mixed gas configurations
- Optimal flow rate adjustment
- Self-contained, compact design with stainless steel back-plate
- Low-pressure outlet gas regulators
- Up to 4 mixed gas outlets per panel

MODEL	INLET GASES	MIXED GAS RATIOS
CM1001	CO ₂ / N ₂	30% / 70%
CM1002	CO ₂ / N ₂	30% / 70%, 60% / 40%
CM1101	CO ₂ / N ₂	30% / 70%, 100% CO ₂
CM1102	CO ₂ / N ₂	30% / 70%, 60% / 40%, 100% CO ₂
CM1103	CO ₂ / N ₂	30% / 70%, 60% / 40%, 50% / 50%, 100% CO ₂

FEATURES & OPERATION

- The supply gases from liquid source or cylinder are filtered and fed to the CellarMix panel. The outlets of the gas mixing panel can then be fed into your process.



Beverage
Dispensing

