

GasMix FW 5 & 6 Panels

For flow rates starting at 100 Nm³/hr.

The GasMix FW 5 and 6 panels are built to handle higher flows of gas than previous versions, with flow capabilities starting at 100 Nm³/hr.



Welding & manufacturing



Inerting & tank blanketing



Heat Treatment & Metalworking



Food Processing & Packaging



Beverage Dispensing

| DETAIL | VALUE |
|-----------------|--|
| Product Name | FW Series |
| Product Type | Gas Mixing Panel |
| Supply Gases | All commonly used industrial gases |
| 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

- Fully customisable.
- Sized to your application.
- Pre-set and certified for optimal mixed gas configurations.
- Suitable for hazardous and non-hazardous gases.
- Optional flow-rate adjustment.
- Self-contained, compact design with a durable stainless steel back-plate.
- Gas pressure balancing for constant flow.

| PARAMETER | VALUE |
|---------------------------------------|--|
| Dimensions | 800 mm x 800 mm x 300 mm |
| Weight | 55 to 75 kg |
| Outlet Options | Up to 3 mixed gas ratios |
| Inlet Pressure | 15 bar g |
| Operating Temperature | -20°C to +50°C |
| Inlet & Outlet Connections | ½" BSP, outlet G3/4 |
| 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 |

FEATURES AND OPERATION

- The GasMix FW Panel range works by taking two supply gases from either liquid sources or cylinders, which are then filtered before entering the mixing panel. The panel itself is equipped with several key features to ensure accurate and reliable gas mixing.

| MODEL | INLET GASES | RANGE |
|-------|--|-------------------------|
| FW5 | All common industrial gases | 200 Nm ³ /hr |
| FW6-N | 2 / 3 gases – non-oxygen (O ₂) | 250 Nm ³ /hr |
| FW6-A | 2 / 3 gases – hydrogen (H ₂) | 250 Nm ³ /hr |
| FW6-H | 2 / 3 gases – non oxygen (O ₂) | 250 Nm ³ /hr |

