

# BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



## 25 slpm Flow Control Valve.



BSL Gas Technologies Limited have a separate range of flow control valves all rated at 25 slpm.

- BO101 - 6mm tube compression fittings & NRV
- BO102 - No fittings, G1/8"
- BO102A - No fittings Offset ports, G1/8"
- BO148 - Low pressure, no fittings, G1/8"
- BO151 - 6mm tube compression fittings
- BO152 - 6mm push in connections (elbow)
- BO153 - 6mm push in connections in line

This is the most popular size in the BSL gas Technologies Limited range of flow control valves and the various model types cater for all of the various inlet and outlet connections that have been requested to date.

The unique design of the valve is such that provided the supply gas pressure remains constant an accurate flow of gas can be maintained when the downstream pressure changes. A typical example would be when filling a large buffer tank or pipe work system.

1. General Details		2. Design Details	
Product Name	Flow Control Valve	Dimensions mm	Diameter 38 mm
Product Details	See range details above	Weight (kgms)	0.45 kg
Gases Suitable	Inert gases and O <sub>2</sub> < 25%	Inlet Pressure of gases	5 to 14 bar g
Flow Capabilities	25 litres per minute	Connections	G1/8" or 6mm
Manufacturer	BSL Gas Technologies Limited	Outlet Pressure max	Inlet gas less 1 bar g
Telephone	++ 44 1634 661100	Design Pressure	15 bar
Facsimile	++ 44 1634 671111	Temperature Range	-10 to +50 deg C
email	Info@bslgastech.com	Drawing Number	

3. Main Features	4. Benefits
Aluminium body	Lightweight construction
Built-in flow adjuster	Simple to set up
Pressure balance system built-in	Accurate and constant flow of gas
Standard inlet and outlet connections	Simple to install
Very robust construction	Cost effective
Low maintenance	

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