

BSL Gas Technologies Limited

Mixing Knowledge and Resource Delivering Thought Provoking Industrial Gas Solutions



5000 slpm Flow Control Valve.



BSL Gas Technologies Limited 5000 slpm flow control valve

Manufactured in Aluminium with stainless steel and brass internals and Nitrile seals, diaphragms and O rings this valve is ideally suited to purpose.

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 120 mm |
| Product Details | BO 258 | Weight (kgms) | 2.0 kg |
| Gases Suitable | Inert gases and O ₂ < 25% | Inlet Pressure of gases | 5 to 14 bar g |
| Flow Capabilities | 5000 litres per minute | Connections | G1" BSP |
| 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 |
|---------------------------------------|-----------------------------------|
| Brass 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 |
| Requires little maintenance | |
| | |

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