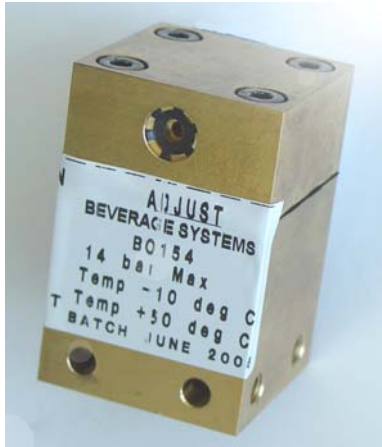


10 slpm Flow Control Valve.



Rated at 10 slpm the BO154 Flow Control Valve is the smallest in the BSL Gas Technologies Limited range of flow control valves

Manufactured in brass the valve is extremely durable. All component parts with the exception of the fixing screws are manufactured in brass with nitrile seals, diaphragms and O rings.

Inlet and outlet connections are 1/8" bsp female and the inlet connection is fitted with a 1mm thick Porvair Vyon filter secured by a suitable O ring.

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	50 x 30 x 30
Product Details	BO 154	Weight (kgms)	0.7 kg
Gases Suitable	Inert gases and O ₂ < 25%	Inlet Pressure of gases	5 to 14 bar g
Flow Capabilities	10 litres per minute	Connections	1/8" 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
Low maintenance	

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