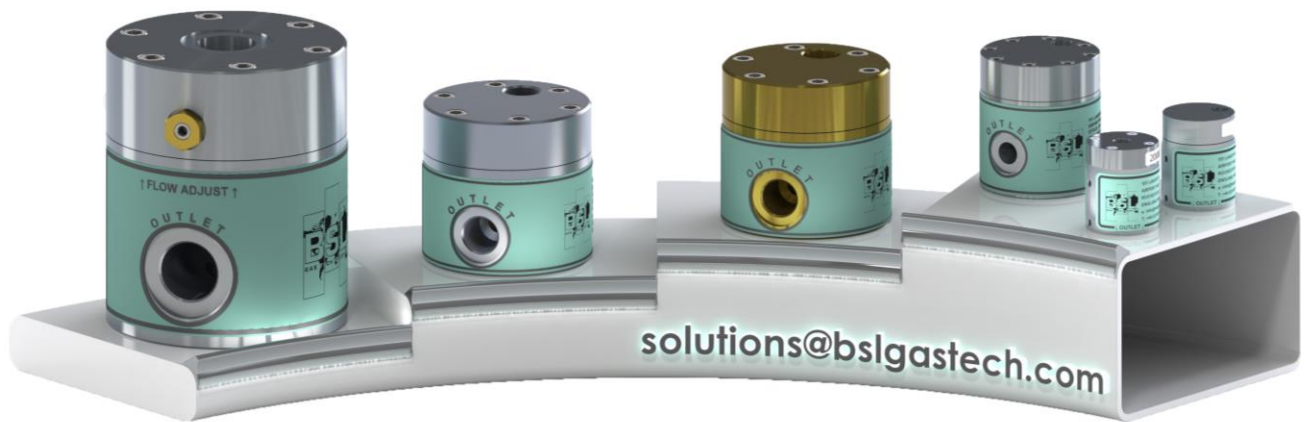




Mass Flow Control Valves

Designed to maintain a constant flow rate with varying downstream pressure. For reliable, accurate flow control, please see our range.



MFCV Series Highlights

- Accurate flow rate.
- Can be adjusted.
- Can be used with all common industrial gases.
- Easy to operate.
- Ready to use straight from the box.
- Robust and reliable.

Need more help or details? We are here for you!

Tel; ++44 (0) 1634 661100 solutions@bslgastech.com www.bslgastech.com
BSL Gas Technologies Ltd 101 Laker Road, Rochester Kent UK ME1 3QX



BSL Mass Flow Control Valves

General details

Product name	BO148	Dimensions mm	47 x 38
Product details	Mass Flow Control Valves	Weight Kg	0.17
Supply Gases	All common industrial gases	Adjustment Range	0.7 to 30 slpm _{air} @ 14 bar g
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Ind Est, Rochester, Kent, UK. ME1 3QX	Temperature	-10°C to +50°C
		Design pressure	30 bar g
Telephone	+44 (0)1634 661100		
Email	solutions@bslgastech.com	Inlet/ Outlet connections	G1/8" (BSP parallel female)
Website	www.bslgastech.com	Flow Accuracy	+3% of Setting

Main features

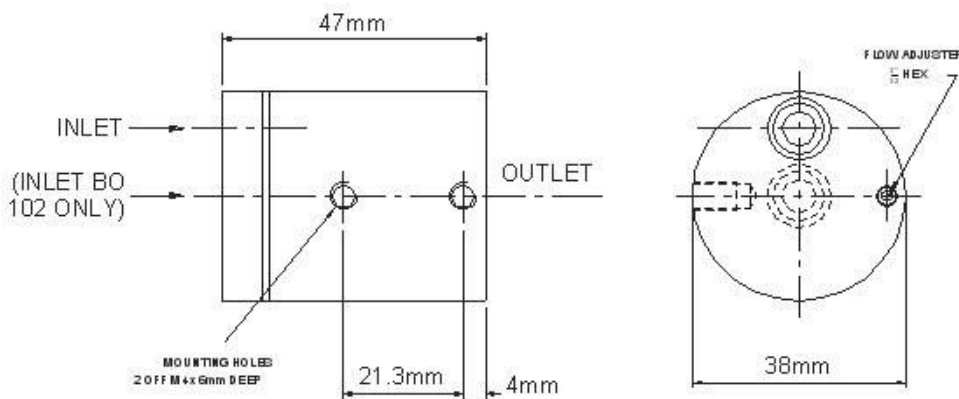
Designed to maintain a constant flow rate with varying downstream pressures.

Benefits

Accurate flow rate every time.
Robust and efficient.

Models

Models	l/min @ 14 bar g
BO148	30
BO134	500
BO104	1600
BO396 (O ₂)	1600
BO258	5000



BSL Mass Flow Control Valves



General details

Product name	BO134	Dimensions mm	72 x 63
Product details	Mass Flow Control Valves	Weight Kg	0.5
Supply Gases	All common industrial gases	Adjustment Range	30 to 530 slpm _{air} @ 14 bar g
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Ind Est, Rochester, Kent, UK. ME1 3QX	Temperature	-10°C to +50°C
Telephone	+44 (0)1634 661100	Design pressure	30 bar g
Email	solutions@bslgastech.com	Inlet/ Outlet connections	G1/4" (BSP parallel female)
Website	www.bslgastech.com	Flow Accuracy	+3% of Setting

Main features

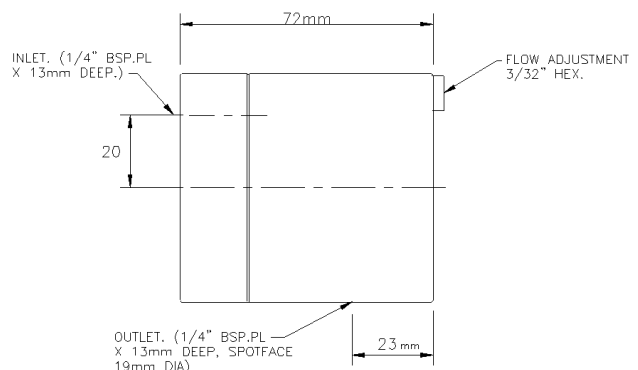
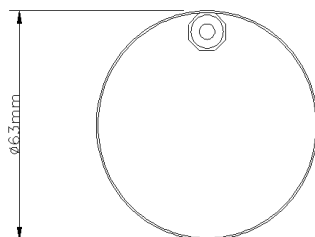
Designed to maintain a constant flow rate with varying downstream pressures.

Benefits

Accurate flow rate every time.
Robust and efficient.

Models

Models	l/min @ 14 bar g
BO148	30
BO134	500
BO104	1600
BO396 (O ₂)	1600
BO258	5000



Tel; ++44 (0) 1634 661100 solutions@bslgastech.com www.bslgastech.com
BSL Gas Technologies Ltd 101 Laker Road, Rochester Kent UK ME1 3QX

Issue 001 March 2022



BSL Mass Flow Control Valves



General details

Product name	BO104	Dimensions mm	83 x 88
Product details	Mass Flow Control Valves	Weight Kg	1.25
Supply Gases	All common industrial gases except O ₂	Adjustment Range	60 to 1700 slpm _{air} @ 14 bar g
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Ind Est, Rochester, Kent, UK. ME1 3QX	Temperature	-10°C to +50°C
Telephone	+44 (0)1634 661100	Design pressure	30 bar g
Email	solutions@bslgastech.com	Inlet/ Outlet connections	G1/2" (BSP parallel female)
Website	www.bslgastech.com	Flow Accuracy	+3% of Setting

Main features

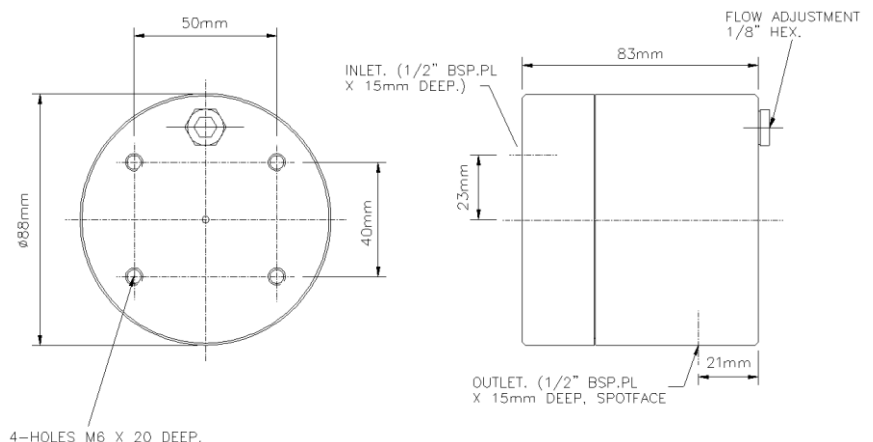
Designed to maintain a constant flow rate with varying downstream pressures.

Benefits

Accurate flow rate every time.
Robust and efficient.

Models

Models	l/min @ 14 bar g
BO148	30
BO134	500
BO104	1600
BO396 (O ₂)	1600
BO258	5000



Tel; ++44 (0) 1634 661100 solutions@bslgastech.com www.bslgastech.com
BSL Gas Technologies Ltd 101 Laker Road, Rochester Kent UK ME1 3QX

Issue 002 March 2022



BSL Mass Flow Control Valves



General details

Product name	BO396	Dimensions mm	83 x 88
Product details	Mass Flow Control Valves	Weight Kg	3.8
Supply Gases	BO396 has been specifically designed for O ₂	Adjustment Range	60 to 1700 slpm _{air} @ 14 bar g
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Ind Est, Rochester, Kent, UK. ME1 3QX	Temperature	-10°C to +50°C
Telephone	+44 (0)1634 661100	Design pressure	30 bar g
Email	solutions@bslgastech.com	Inlet/ Outlet connections	G1/2" (BSP parallel female)
Website	www.bslgastech.com	Flow Accuracy	+3% of Setting

Main features

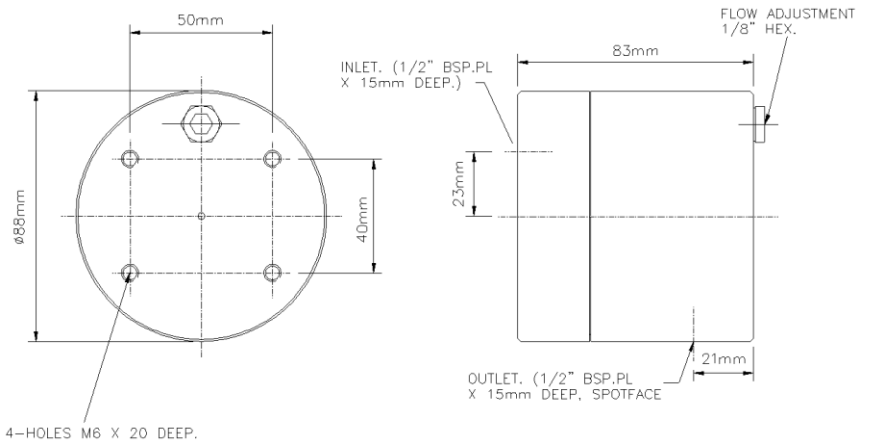
Designed to maintain a constant flow rate with varying downstream pressures.

Benefits

Accurate flow rate every time.
Robust and efficient.

Models

Models	l/min @ 14 bar g
BO148	30
BO134	500
BO104	1600
BO396 (O ₂)	1600
BO258	5000



BSL Mass Flow Control Valves



General details

Product name	BO258	Dimensions mm	150 x 126
Product details	Mass Flow Control Valves	Weight Kg	4
Supply Gases	All common industrial gases	Adjustment Range	250 to 5250 slpm _{air} @ 14 bar g
Manufactured and supported by	BSL Gas Technologies Ltd 101 Laker Road Rochester Airport Ind Est, Rochester, Kent, UK. ME1 3QX	Temperature	-10°C to +50°C
Telephone	+44 (0)1634 661100	Design pressure	30 bar g
Email	solutions@bslgastech.com	Inlet/ Outlet connections	G1" (BSP parallel female)
Website	www.bslgastech.com	Flow Accuracy	+3% of Setting

Main features

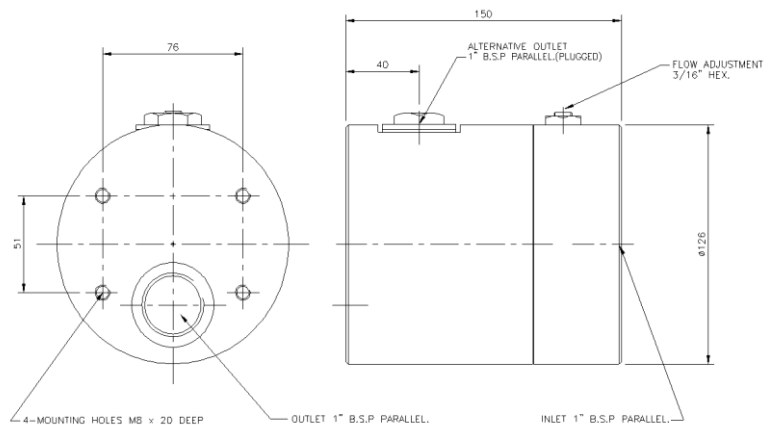
Designed to maintain a constant flow rate with varying downstream pressures.

Benefits

Accurate flow rate every time.
Robust and efficient.

Models

Models	l/min @ 14 bar g
BO148	30
BO134	500
BO104	1600
BO396 (O ₂)	1600
BO258	5000



Tel; ++44 (0) 1634 661100 solutions@bslgastech.com www.bslgastech.com
BSL Gas Technologies Ltd 101 Laker Road, Rochester Kent UK ME1 3QX

Issue 001 March 2022

