



## AirFlo-Lite

[ Light Duty Compressed Airline Equipment –  
Versatile and Comfortable ]

**MSA**

### [AirFlo-Lite]

The AirFlo-Lite combines performance and ergonomics to be one of the most versatile constant flow device available. The unique belt holder attachment allows the device to be worn either left handed or right handed, while maintaining the correct alignment of the supply hoses.

As the name AirFlo-Lite suggests, you would expect this device to be very lightweight. By using lightweight air supply connectors and hose reduces the strain on the user and

increases ease of movement. An integral activated charcoal filter removes residual odours from the air supply and has a visual end of service life indicator.

To alert the wearer of any air supply failure there is an audible low flow alarm.



*AirFlo-Lite Constant Flow Valve*



*AirFlo-Lite with Cavair Hood LDA*

### [Cavair Hood LDA]

A classic paint spray hood with some novel advantages.

The elasticated face seal is extremely comfortable, fitting easily all facial contours.

Disposable visor covers are easily removed when soiled, protecting the main visor from damage and reducing cost of spares.

A ratchet size adjustment on the headband makes the Cavair LDA easy to fit and comfortable for all users alike.



### [ Lite Hoods ]

Made from lightweight Polyurethane, the MSA Lite Hoods are extremely comfortable, whilst offering a high level of respiratory protection.

Using a unique one size fits all adjustable head harness; you can meet the needs of all your employees with a simple range of hoods.

Easily replaceable and economic to use, a new hood can be fitted in seconds without the need for any tools.



Full Hood LDA



Demi Hood LDA

### Demi Hood LDA

Lightweight, simple design, with elasticated face seal allowing a high degree of freedom of movement. Suitable for use in areas where the hazard is gaseous and non-irritating to skin. Also perfect for applications where the product rather than the wearer is being protected, i.e. electronics or food industry.

### Full Hood LDA

Giving a higher degree of protection to the neck, throat and head, without restricting movement. The full hood is suitable for protection against airborne particulate, mists and mildly corrosive gases.

The full hood is also fitted with an exhalation valve for increased comfort and a draw-string neck seal.

### [ Supply Hose and Filtering Unit ]

The weight of the AirFlo-Lite is also minimised by using lightweight compressed air supply hose and connectors. The hose is anti-kink, anti-static and available in 5 and 10 metre lengths.

The airline filtering unit is the simple way of providing breathing quality air in a mobile situation, removing particulates, oil vapours and water.



Filtering Unit

[ Technical Specification ]

Air Flow	Min. 140 l/min	
Operating Pressure	2.5 – 7 bar	
	36 – 100 Psi	
Weight	Valve	570 g
	Demi Hood LDA	185 g
	Full Hood LDA	250 g
	Cavair Hood LDA	450 g
Tool Port Connection		
1/4 BSP thread		
Certified to prEN 1835, Class 2 device		

[ Ordering Information ]

10018972	AirFlo-Lite Constant flow valve
10025503	AirFlo-Lite Supply Hose 5 m
10018959	AirFlo-Lite Supply hose 10 m
10019044	Demi Hood LDA
10019047	Full Hood LDA
10019630	Demi Hood LDA [pack of 3]
10019631	Full Hood LDA [Pack of 3]
10019050	Cavair Hood LDA
10019632	AirFlo-Lite Filter [pack of 3]
10016439	Waistbelt c/w holder
10019053	Flow tester, AirFlo-Lite
D4066851	MSA compressed airline filtering unit
10011368	Kit, couplings, AirFlo-Lite filtering unit

[ Examples on applications for AirFlo-Lite products – recommended hoods or visors ]

Applications	Demi Hood LDA	Full Hood LDA	Cavair Hood LDA
Grinding			■
Smelting	■	■	■
Paint Spraying		■	■
GRP/Fibre Glass work		■	■
Cutting			■
Chipping			■
Sanding	■	■	
Wood Working	■	■	■
Maintenance			■
Soldering	■	■	
Food Processing		■	
Flour Mills/Granaries		■	
Agriculture	■	■	■
Electronics	■	■	■
Textiles	■	■	
Nuclear		■	■
Printing	■	■	



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)330 088 0560**

**Fax: +44 (0)1245 808399**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.