



# MSA Light Hood Cavair al

## Application

The modern light hood “Cavair al” provides lasting protection against hazardous vapors, gases, dust, chemicals, paint spray and particles that fly about.

The hood is a light duty air line breathing apparatus and is in accordance with prEN 1835 class 2. The material assures a high chemical resistance and long service life. The Cavair al is very comfortable also at longer durations and is superbly suited for the following:

- Paint spray and enamel work
- Grinding, abrasive and etching work
- Work with chemicals

## Description and Functioning

The Cavair al consists of a main visor with lens and head harness. A handwheel permits adjusting to the individual head size of the user. The main visor can be tilted up easily – provided the ambient atmosphere is safe.

Air is supplied from a compressed air line. A control valve at the waist belt permits adjusting the air flow as required. But even with the control valve closed the user gets the required minimum amount of air.

There is a positive pressure inside the hood. This prevents ingress of particles or gases. The excess air escapes through the face seal between the main visor and the user’s face.

The lens is protected against dirt and damage by a cover lens. It can be easily removed from the clamps by pulling it off the side. There is no need to take off the hood.

A disposable hood that is worn underneath the main visor protects the top and back of the head against dirt.

## Features and Benefits

- comfortable also at longer durations
- increased protection through positive pressure
- modern design
- replaceable face seal
- simple adjustment of air flow
- quick replacement of disposable cover lens
- individual adjustment to user’s head size



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## Technical Data

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### Air line diameter:

6 mm

### Minimum air flow (at 4 bar):

130 l/min

### Maximum air flow (at 4 bar):

210 l/min

### Operating pressure:

4–7 bar

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## Part No. 3050-750

Light hood “Cavair al” consisting of:  
main visor with lens and head harness, replaceable  
cover lens and disposable hood, compressed air line,  
waist belt with control valve and coupling to air supply.

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## Accessories/Spare Parts:

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3050-150 Cover lens (pack. of 100)

3050-176 Face seal

3050-171 Sweat band (pack. of 10)

3050-152 Clamps for cover lens (pack. of 2)

3050-151 Lens (pack. of 5)

3050-170 Head harness

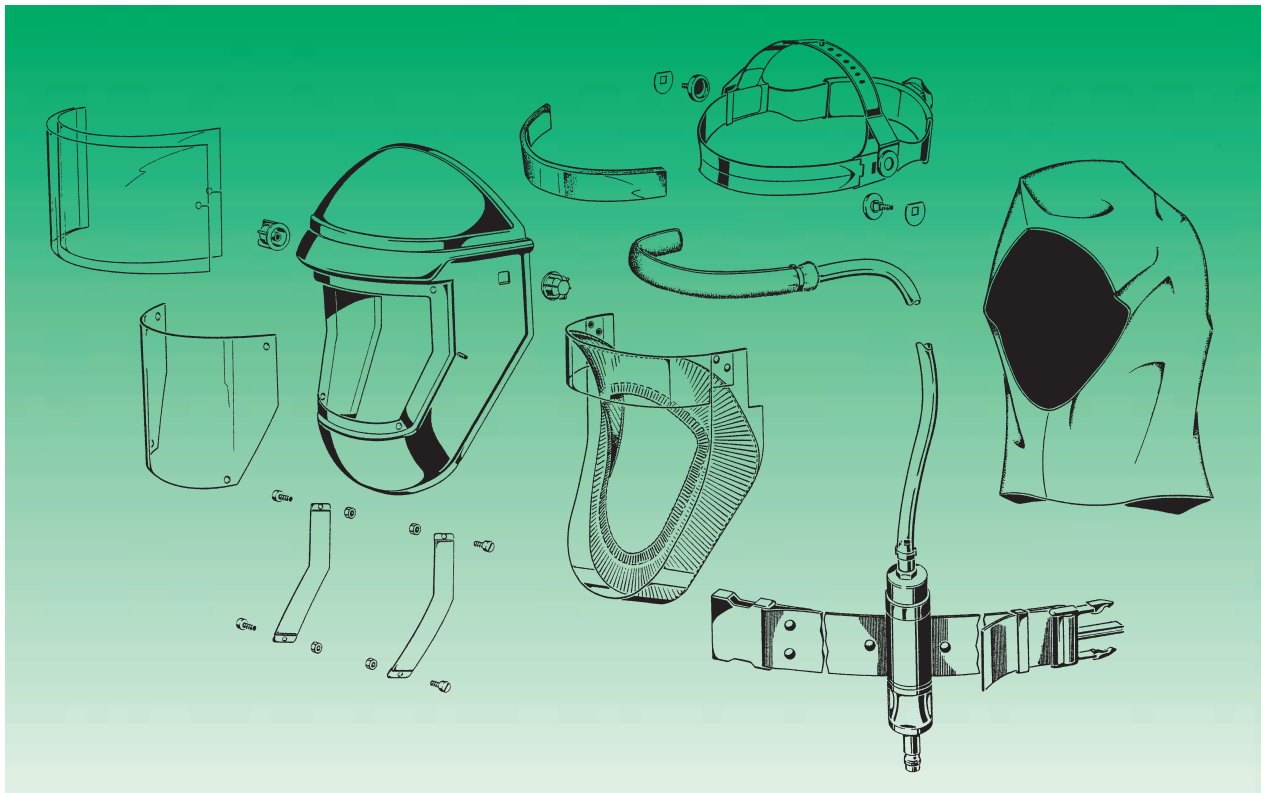
3050-175 Disposable hood (pack. of 10)

3050-180 Control valve

3050-182 Belt

3050-181 Compressed air line

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Thank you for reading this data sheet.

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



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