

## CPB010-001-100 Air Fed Welding Mask Kit



**Part No:** CBP010-001-100

**Price:** £695.00 (exc VAT) | £834.00 (inc VAT)

### Specifications

CPB010-001-100 Air Fed Welding Mask Kit

Complies with the new HSE directives on Welding Gas fumes.

The mask is also medium impact resistant so it can be worn where you then need to grind back welds, meaning you don't have to change masks for that job.

If you weld as part of your employment, you must now by law ensure you have protection from the toxic fumes from the welding process.

The JSP Jetstream Welder kit to EN175 standard provides suitable protection and features an auto darkening mask eyeshield with an EN166 rated external visor glass for grinding jobs. The complete package in a convenient storage container.

#### **Jetstream® Switch & Go Unit**

Jetstream® is a belt-mounted rechargeable respirator with a large capacity disposable filter supplying clean air through a highly flexible reinforced hose to a variety of head tops for different applications.

**Comfort**

Waist mounted blower unit with fully automatic alarm and integrated battery attached to a wide comfortable waist belt. Complete unit and belt weighs just 765g. (Weight dependent on model variations)

**High Performance**

180 litres of air per minute are delivered through the Jetstream® filter via a highly flexible hose to the desired head top unit.

**Adaptable**

Choice of filters suitable for dust or gas/vapour. There is also a wide range of kits available to suit a given task.

**Jetstream® Dust Welder Kit (PSL) with Multi-region plug**

The Jetstream® Welders kit carry case contains:

- Cobra™ welding / grinding head top with shade 9-13 auto darkening filter
- Flexible hose
- PSL dust filters
- Flow meter
- Rechargeable battery
- Multi-region plug adaptor

**Welding Fume information:**

In February, 2019, any workers, employers, self-employed, contractors' or anyone who undertakes welding activities in any industry must be protected against welding fumes. This is due to new scientific evidence from the International Agency for Research on Cancer that exposure to these welding fumes can cause lung cancer and there is suggestion that it might even lead to kidney cancer.

The Workplace Health Expert Committee has endorsed the reclassification of mild steel welding fume as a human carcinogen. With immediate effect, there is a strengthening of HSE's enforcement expectation for all welding fume, including mild steel welding; because general ventilation does not achieve the necessary control. Exposure to some welding fumes can cause metal fume fever most commonly caused from welding galvanised steels.

All businesses undertaking welding activities should ensure effective engineering controls are provided for welding activities indoors e.g. Local Exhaust Ventilation (LEV). Where LEV alone does not adequately control exposure, it should be

supplemented by adequate and suitable Respiratory Protective Equipment (RPE) to protect against the residual fume. Appropriate RPE should also be provided for welding outdoors. Welders should also be suitably instructed and trained in the use of these controls.

Regardless of duration, HSE will no longer accept any welding undertaken without any suitable exposure control measures in place, as there is no known level of safe exposure. Risk assessments should reflect the change in the expected control measures and a proper RPE programme should be put in place ensuring suitable product selection including face fit testing, inspection, maintenance, cleaning and storage.

The HSE have specific guidance on their website which outlines control measures to consider when welding in a variety of environments. In all cases when RPE is required a minimum Assigned Protection Factor (APF) of 20 is outlined. (HSE Safety Bulletin : STSU1 - 2019.)

## **Optional Extras**

CBU211-001-100 Gas 8hr Power Unit Only



**Part No:**  
CBU211-001-100  
**Price:**  
£395.95 (exc VAT)  
£475.14 (inc VAT)

CBU620-000-000 Dust & Gas filter TH2A2PSL



**Part No:**  
CBU620-000-000  
**Price:**  
£43.73 (exc VAT)  
£52.48 (inc VAT)

CBU630-000-000 Jetstream Gas filter A2



**Part No:**  
CBU630-000-000  
**Price:**  
£36.74 (exc VAT)  
£44.09 (inc VAT)