



# Kite Welding

Powered Air Purifying Respirator - welding visor



- 1. Particulate filter
- 2. Motor/fan
- 3. Clean airflow
- 4. Flip-up welding visor

## DATASHEET

Product	Kite Welding
Weight	990 g (without filter), 1060 g (with filter)
Material	Motor unit: ABS Face seal: cotton, elastane Comfort pads: terry cloth
Welding visor	Shade 8: foldable
Grinding visor	Shade 1.7: polycarbonate
Headband	Adjustable (54 to 65 cm)
Filter	Particle filter
Certification	EN 12941 TH2 P R SL
Nominal protection factor	50
Airflow	Electronically controlled, 160 l/min
Operation	On-off switch
Battery	Lithium Ion, battery life > 10 hours with new filter, charging time < 4 hours
Alarm	Audible beep (filter clogging and low level battery charge)
Operating conditions	From +5 to +35°C (for comfort reasons)

This air hood for welders provides the user with reliable protection. An integrated fan creates a slight positive pressure of purified air inside the welding helmet, effectively shielding the wearer from harmful welding fumes (both solid and liquid particles). The simple operation makes the air hood perfectly suitable for repeated short interventions. The motor unit doesn't need to be worn on the belt, and a connecting hose is not required, so the air hood can be quickly put on and taken off. At times when welding is not taking place, the welding visor can be flipped up, while respiratory protection is maintained.

### Ease of use

- An all-in-one PAPR device, simple and convenient, without a hose or belt-mounted motor
- Easy to use and very quick to set up
- Convenient flip-up welding visor
- The motor unit creates a clean and refreshing air flow

### Performance

- The Kite Welding is TH2 P R SL certified according to EN 12941 (Powered filtering devices incorporating a helmet or hood)
- Ideal protection equipment for people with glasses or beards
- A durable product composed of parts that can be easily replaced by the user



ARBIN SAFETY PRODUCTS

Manufacturer of respiratory protection equipment



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## POWERED AIR PURIFYING RESPIRATOR

10 050 Kite Welding  
including "P3" particle filter, charger, comfort pads and flow meter

## COMPATIBLE FILTERS

20 009 Particle filter (piece)  
TH3 P R SL according to EN 12942

20 010 Particle filter (4 pieces)  
TH3 P R SL according to EN 12942

20 011 Prefilter (10 pieces)  
for use with starter kit 20 013

20 013 Prefilter starter kit  
consists of prefilter holder and 5 prefilters

20 016 Odour filter ammonia (2 pieces)  
for use with starter kit 20 015

20 015 Odour filter ammonia starter kit  
consists of prefilter holder, odour filter holder and 2 odour filters ammonia

## ACCESSORIES

20 037 Fire-resistant hood  
to be worn above the Kite

30 015 Charger (EU)

20 060 External battery  
including cable

20 059 Storage bag

## SPARE PARTS

20 031 Face seal

20 055 Comfort pads  
consists of 1 front foam, 1 top foam and 1 back foam