

# AIRFED FACESHIELD ILES OPTICAL®

PRODUCT CODE: G-N-AF-KIT-BF

FEATURES A PRESET REGULATOR TO ENSURE THAT A CONTINUOUS FLOW OF 160-230LTR/MIN TO FACESHIELD HEAD PIECE IS RECEIVED

TECHNICAL  
SPECIFICATION

RESPIRATORY PROTECTION



HEAD HARNESS:  
Nylon

BROWGUARD:  
Polypropylene

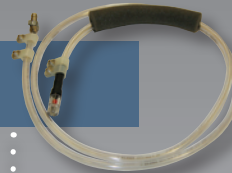


# iles optical®

## INSTRUCTIONS FOR USE

- Fasten waistband around the waist with the preset regulator situated above the right hip
- Ensure that the Faceshield fits comfortably and securely on the head
- Connect the compressed air supply tube to the preset regulator
- Should vibration occur upon connection, decouple and reconnect slowly
- Ensure that the visor and skirt are in place before entering the hazard area
- Where air contaminants are irritant to skin, eyes or respiratory system, use the visor system

HOSE:  
PVC



## VISOR TYPES AVAILABLE

### Polycarbonate:

Offers protection against medium energy high speed particles at 120 m/s (270 mph), liquid droplets and molten metal. The optical qualities of the visor comply with the requirements of optical class 1 (highest)

Markings: EN166 1.B.3.9

### Acetate:

Offers protection against low energy high speed particles at 45 m/s (101 mph) and liquid droplets. The optical qualities of the visor comply with the requirements of optical class 1 (highest)

Markings: EN166 1.F.3

## CLEANING & MAINTENANCE

- Rinse in a 1% solution of mild detergent and dry with a soft cloth
- Do not use abrasive substances or solvents
- Store in the packaging provided, out of direct sunlight, away from chemical and abrasive substances
- If the visor becomes scratched or damaged the visor should be replaced

## CONFORMITY

- The unit conforms to BS EN 1835, with a protection factor of 40
- EC Certificate Number 58459, issued by BSi Product Certification

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## DIMENSIONS OF OUTER PACKAGING

Quantity: 1

## DIMENSIONS OF PRODUCT

Weight without filters: 450g (Approx.)

Weight with filters: 810g (Approx.)

## PERFORMANCE

**Head Harness:** Adjustable headpiece to get best possible fit and comfort

**Hood Seal:** Hood to seal breathing area and to ensure high levels of wearer comfort and cleanliness

**Faceshield:** High performance headpiece incorporates the proven JSP Invincible faceshield with acetate or polycarbonate visor

**Regulator:** Preset regulator incorporating flow warning gauge with integrated high efficiency coalescent filter



## SYSTEM PERFORMANCE

**Air Supply Pressure:**  
Max: 10 Bar (145 psi)    Min: 4 Bar (60 psi)

**Mask Air Supply Rate:**  
Max: 2321/min    Min: 160l/min

**Max Hose Length (supply to regulator):** 15m

**Environmental Working Temperature:** 1.5-50°C

**Nominal Actual Filter Life:** 400 Operating hours

**When used with a spray gun, needs 620l/min @ 90 psi**



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## LIMITATIONS OF USE

The unit is not designed for use in atmospheres containing flammable gas mixtures

The unit is designed for use against contaminants, which are not immediately dangerous to life and health or where self-contained breathing apparatus is not essential

The unit, when in contact with the skin may cause allergic reactions to susceptible individuals

If this occurs leave the hazard area, remove and seek medical advice



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