

# Protective cabin crew smoke hood

## PBE 15-40F-80

Protective breathing equipment specially designed for flight cabin crew in toxic atmospheres



- ✓ Lightest hood on the market (only 1.5 kg)
- ✓ Fastest deployment on the market: under 8 seconds
- ✓ Hood perfectly balanced for the wearer's head
- ✓ Excellent visibility
- ✓ Box: ULTEM 9085 made
- ✓ Shelf life: 10 years
- ✓ UN3072





## Characteristics

- Autonomous equipment operating as a closed circuit
- Oxygen flow starts automatically when the hood is put on the head
- Exhaled CO<sub>2</sub> absorbed
- 15 minutes of operating time guaranteed
- Designed for all face configurations
- No adjustments needed: precious extra seconds saved
- Equipped with a speech diaphragm for communication
- Polycarbonate visor treated with anti-fog and anti-scratch coating for perfect visibility
- Hood certified to protect against Hypoxia up to 25,000 ft (QAC 168)
- Nomex fabric hood for optimum fire protection
- Box: ULTEM 9085 made
- No chemical generator: lower cost of ownership (UN 3072)

## Range of equipment

### Operational PBE

Part number	Qualification	Use
15-40F-80	Compliance with above standards	15 minutes on aircraft

**Accessory item:** custom mounting brackets can be supplied for easy retrofit when replacing any existing PBE available on the market.



## Compliant with following standards

- Civil Aviation qualified: QAC 168
- FAA qualified: TSO C116
- CAA qualified no.AR01086
- Manufactured under PART21/G number: FR.21G.0068
- Repaired under PART145 number: FR.145.251

## Compliant with flammability requirements (box)

- Heat release
- Smoke density
- Toxicity

## Technical specifications

- Oxygen source
  - Pressure: 2175 PSI (150 bar)
  - Capacity: 39 liters NTPD
- Maximum temperature inside the hood: 103° F (39,5° C)
- Weight
  - Hood: 1.5 kg – 3.08 lbs
  - Total packed weight: 2.47 kg – 5.4 lbs
- Packed dimensions: 315 x 315 x 70 mm  
12.40 x 12.40 x 2.76 inches
- Box: ULTEM 9085 made
- Shelflife: 10 years

### Training PBE

Part number	Qualification	Use
15-40T-80 OP	Manufacturer	5 minutes rechargeable 200 times
15-40T-80 NR	Manufacturer	Training - inert

## Contacts

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