

**PRODUCT CODE:** PAF-0064 (S), PAF-0062 (M) and PAF-0063 (L)

**PRODUCT NAME:** CleanSpace™ EX Half Mask (S, M, L)



## Description

The CleanSpace EX Half Masks are specifically designed to complete the CleanSpace EX PAPR system. The Half Masks clip quickly onto the power units and are easily unclipped for cleaning. The Half Masks are made of soft silicone that readily moulds to the face and does not cause allergic dermatitis. The CleanSpace EX Half Masks have been treated with an electrically conductive coating and have been approved for the use in Intrinsically safe environments.

## Approvals

*Compatible with CleanSpace EX Power Units*

### Standard

AS/NZS1716: 2012

IEC 60079-0:2011

IEC 60079-11:2011

EN 60079-0:2012

EN 60079-11:2012

### Classification

PAPR-P3 (provides P2 with half mask)

Ex ia I Ma

Ex ib IIB T4 Gb

I M1 Ex ia I Ma 

II 2 G Ex ib IIB T4 Gb 



## Features

- Used with the revolutionary CleanSpace™ PAPR: light weight, no hoses or belts
- Half masks available in 3 sizes to facilitate a good seal and a comfortable fit
- Materials: Soft silicone cushion, nylon clips and polycarbonate (exhalation valve)
- Mask Fit Test adaptor available for TSI PortaCount fit testing
- Easy removal for cleaning
- Transparent and facilitates communication

## Specifications and materials

- Weight: average 125g
- Dimensions: 170mm x 130mm x 70mm
- Cleaning: Machine washable or use in warm soapy water. Do not use solvents (turpentine or acetone), hot water, bleaching or chemical agents.
- Storage and Use: -10°C to +55°C (-4°F to +131°F) at <90% relative humidity. Store away from direct sunlight, grease and oil

## Suitable Applications for Intrinsically Safe approved sites

- Underground mining requiring “Very High” equipment protection level (Ma) and level “ia” ignition protection to Methane, where constant risk of presence exists.
- Propane and Ethylene gas environment requiring “High” equipment protection Level (Gb) and level “ib” ignition protection, where the presence of such gases is likely to occur (Zone 1).

## Training

Online training available with verification for compliance purposes.  
Contact [sales@paftec.com](mailto:sales@paftec.com).

## Limitations

CleanSpace respirators are air filtering, fan assisted positive pressure masks and designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use the CleanSpace in IDLH atmospheres, to protect against gases/vapours that cannot be filtered, or in Oxygen enriched or deficient atmospheres.