

PRODUCT NUMBER: 1784000

Aluminium Filter A2B2E2K2P3



+ View More

Overview

Reference Number

1784000

Product Type

Respiratory Protection

Range

Reusable APR

Brand

Sperian

Brand formerly known as

FERNEZ by Willson

Industry

• Industry

Product Use

The A2B2E2K2P3 filter is used for protection against types A, B, E and K toxic gases according to the EN 141 standard (i.e. organic and inorganic gases and vapours, acidic vapours and gases, sulphur dioxide and amine organic by-products as well as dust and toxic particulates and solid or liquid aerosols according to the EN 143 class 3 standard):high filter efficiency (99.95%).

This filter can only be used with a Sperian full-face mask.

The full-face mask and A2B2E2K2P3 filter set must only be used when the toxic concentration meets the standards for the use of a mask, i.e. when it is below 1000 x TLV.

(TLV= MEV for 8 hours of work or ELV for 15 minutes of work)

(cf. INRS document ed. 780 "Respiratory protection devices").

They can only be used in sufficiently ventilated premises where the atmosphere contains a minimum oxygen volume of 17 %.

CHARACTERISTICS :

- Type 450 cc
- Lightweight and resistant aluminium housing,
- 107 mm diameter
- Does not hinder the field of vision
- Threaded connection to the Sperian full-face mask, ensuring a reliable connection and an excellent seal
- Activated, impregnated and crushed coconut-based carbon
- Very high absorption capacity.

GASES TESTED :

- Carbon tetrachloride CCl₄
- Chlorine Cl₂
- Hydrogen sulphide H₂S
- Hydrocyanic acid HCN
- Sulphur dioxide SO₂
- Ammonia NH₃
- The toxic concentration by volume of the test gas is 0.5 %
- The tested air flow is 30 litres per minute
- Minimum length required before "breakdown":
CCl₄ 40 min.
Cl₂ 20 min.
H₂S 40 min.
HCN 25 min.
SO₂ 20 min.
NH₃ 50 min.
- Aerosols tested :
* Liquid paraffin for liquid particulates
* Sodium chloride for solid particulates
- The tested air flow is 95 litres per minute
- The aerosol penetration for the test must be less than:
- 0.05% for sodium chloride
- 0.05% for paraffin oil
- Breathing resistance less than:
2.2 mbar at 30l/min
8.2 mbar at 95l/min.

PACKAGING :

Packaged in individual cardboard boxes.
In case of a claim on this product, please indicate the lot number shown on the label.

Features & Benefits

Feature

Aluminium casing

Benefit

- Less of an impact from external shocks - Memory of shocks – physical 'tell-tale'

Feature

Coconut based carbon

Benefit

Optimal period of use

Feature

P3 filter

Benefit

Constant optimal filtration

Feature

Filter structure

Benefit

Lower breathing resistance – less user fatigue

Feature

Service life

Benefit

Product offering quality and the possibility of safe storage between periods of use

Feature

Tightness test

Benefit

Wearer safety

Feature

Packaging

Benefit

- Safe - Easy storage

Certifications

 **E.C. Declaration of Conformity**

EC Category PPE

3

Quality Assurance

ISO 9001 / 2000

EC Certificate Number

0070-003-079-01-95-0009 Ext. 01-02-00

EC Attestation

 EC Attestation

EC Attestation Number

0070-003-079-01-95-0009 Ext. 01-02-00

Photos & Images



PIC SKU - Pictures

<http://www.honeywellsafety.com/assets/0/324/500/51887/7fd51aaf5fcb4f808f24442e9b1a2581.jpg>

Honeywell

View other region sites
© 2011 Honeywell International Inc.