

▶ Phantom Vision

Next generation powered air purifying respirator



Technical specifications

With its unrivaled all-day comfort and unlimited field of vision, Phantom Vision brings reliability, durability, and simplified maintenance to users. Available in 3 sizes, it is supplied with a battery, belt, charger, PSL filter, and storage box.

- CE certification to EN 12942, class TM3
- Assigned Protection Factor of 40 (according to British Standard BS4275)
- French Assigned Protection Factor of 60 (INRS 2012 recommendation)
- Toroidal screen with two distortion-free horizontal and vertical curvatures
- Extremely comfortable to use, even for long periods, with no risk of fatigue or stress for the user
- Reinforced visor, resistant to solvents and scratches
- High-performance brushless motor with 160-liter-per-minute airflow
- Lightweight, long-life belt-worn battery operates throughout the work shift
- Available in three sizes to suit to the majority of users: M/L (2018779), M (2018778) and S (2018777)
- PSL filter: solid and liquid particles, dust, fibers, mist, smoke, bacteria and viruses (reference PV251)
- The Phantom Vision can be worn in the decontamination shower after use and is quick and easy to dismantle for more thorough cleaning. A quick sponge stroke can wash and wipe clean all the parts.

Product description

The latest fruit of ongoing research efforts in the asbestos and nuclear sectors, the Phantom Vision has been developed to exceed the increasingly stringent requirements of these sectors, as well as all other industries where the wearing of a full face mask is mandatory.

Available in three sizes, to suit the widest range of users, it is particularly well suited to applications as diverse as asbestos removal, grain handling, lead oxide stripping, in the pharmaceutical or pollution control industries.

Phantom Vision can be worn in the decontamination shower. After use, it is quick and easy to dismantle for more thorough cleaning. All parts can be washed or wiped clean with a single stroke of the sponge, and the unit is easy to reassemble.

▶ Decontamination, cleaning and maintenance

- The Phantom Vision can be worn in the decontamination shower
- Even the exhalation valve cover has been modified to prevent to prevent the accumulation of fibers and particles, and to divert water away from the valve
- After use, it's quick and easy to dismantle for more thorough cleaning. All parts can be washed or wiped clean with a single stroke of the sponge, and the unit is easy to reassemble

▶ Easy of use

- The mask's rotating connector allows the power cable to be easily directed in the desired direction
- The easy-to-grip battery snaps onto the belt-mounted connection plate. Simply turn it to start the device
- The Phantom Vision is supplied in a practical reusable box for transport and storage

▶ Electronic motor management

- The **Phantom Vision** is powered by the new high-performance brushless motor-fan unit with a 160 l/min airflow
- The fan, integrated into the motor, blows air onto the screen via a deflector system, preventing the screen from fogging up inside
- The new brushless motor was run continuously for several thousand hours during its development to guarantee a high level of reliability with low running costs (*reduced maintenance*)

► **A vision for the future**

Delivering unrivalled full-shift comfort and an unrestricted field of view, the **Phantom Vision** provides reliability, durability, and simplified maintenance.

Specifications and ordering information

Phantom Vision

Reference	Description
2018779	Phantom Vision M/L system – medium/large size, complete with battery, power belt, charger, PSL filter and storage case
2018778	Phantom Vision M system – medium size, complete with battery, power belt, charger, PSL filter and storage case
2018777	Phantom Vision S system – small size, complete with battery, power belt, charger, PSL filter and storage case

Approved filters for use with Phantom Vision

Reference	Description
PV251 or PF251/2	Type PSL - Solid and liquid particulates (<i>dusts, fibers, mists, fumes, bacteria and virus</i>)
Approval Pending	Type APSL – Gases and organic vapors with a boiling point above 65°C with solid or liquid particles
Approval Pending	Type ABEKHgPSL – Gases and organic vapors with a boiling point above 65°C, gases and inorganic and acid vapors, ammonia and organic ammonia derivatives, mercury and mercury compounds + solid and liquid particles

Certification

CE Compliant - EN12942 Class TM3
Assigned Protection Factor (BS4275) – 40

High levels of comfort, available in 3 sizes for greater user acceptance

Optically correct, distortion-free visor with unrestricted field of view (98 %)

High performance brushless motor providing a 160 liters airflow per minute

Water ingress protection allows continued operation in decon shower

Lightweight battery pack with full shift operation and long service life



These products should not be used in atmospheres that are immediately life threatening, in confined spaces or in atmospheres that are deficient in oxygen (less than 19.5%).

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