

Pureflo ESM Powered Air Purifying Respirator

Making Breathing Easier And Safer

Meets the approval requirements of European, US and Australian standards.

The Pureflo ESM provides the wearer with integrated head, face, eye, and positive pressure respiratory protection, within a lightweight helmet shell (total weight less than 1500 grams).

The helmet incorporates a battery powered fan motor, high efficiency filter, and without the need for trailing leads or belt-mounted attachments the Pureflo ESM is completely self-contained, and more convenient to use.

Significant safety benefits are provided by the helmet's electronic system management (ESM) microprocessor, which constantly monitors fan delivery, battery power and filter efficiency and maintains a constant 170 lpm air flow rate

The helmet's unique head mounted display (HMD) features a series of LED's and audio signals which indicate the status of battery and filter performance, enabling the wearer to assess the condition of the helmet both prior to wearing, and following after-use maintenance.

A boost button makes it possible to select a higher flow rate of 190 litres per minute, to match the demands of particularly hot and tiring working conditions.

Accessories include - welding shield, mesh faceshield, radiant heat snood, cap lamp bracket

Pureflo ABS Airline Breathing System

An Extensive Range Of Air Supplied Respirators

The range of Pureflo ABS air-fed visors with options for chemical and impact applications, provide lightweight and effective respiratory protection. The range also includes air-fed hard hat and bump cap options, to combine head, face and respiratory protection with a continuous supply of clean air from an independent compressed air supply. A welding shield version is also available.

Offering variable flow rates, via a waist mounted flow airflow control regulator, and fitted with deodorising carbon cartridges, Pureflo ABS offers a choice of models fitted with face shields to protect against multiple hazards including dusts, particulates, gases, vapours, mists, fumes, flying debris, sparks, molten metal and chemical splashes.

Waist belt regulators connect to the headpiece with a quick release fitting and can be supplied with an additional take-off point for air tools and hoses.

Incorporating a fully adjustable headband assembly the compact and stylish Pureflo ABS units feature a low noise air delivery tube fitted with a low flow warning device.

Pureflo Xstream

Enhanced Respiratory Protective Visor.

Purelite Xstream meets the approval requirements of European and Australian standards, uniquely combining eye, face and enhanced respiratory protection in a light weight powered air visor, weighing only 1kg.

The eye catching ergonomic design ensures optimum centre of gravity is achieved for balance, mobility and, subsequently, increased comfort.

Purelite Xstream offers the wearer a wide field of vision, enhanced nominal protection factor of 20 and the option to attach hearing protectors.

The unit is powered by an on board NiMH rechargeable battery, offering a minimum of 8 hours operational use and features an audible low battery warning, alerting the wearer in time to change or recharge the battery. Air is filtered through the respirators twin filters, by an on board motor, providing a constant flow of clean, breathable air. A face seal ensures that a positive pressure is maintained within the respirator.

The Purelite Xstream is designed to enable quick, easy maintenance, with the main components easily accessible for replacement.