RP236 CEA646 POWERCAP INFINITY PAPR- COMPLETE UNIT

EUROX
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DESCRIPTION

• PowerCap® Infinity® PAPR A fully integrated TH3 powered air respirator offering 4 of the highest levels of protection in one intuitive head mounted unit. Giving the wearer complete above the neck 4 in 1 protection. PowerCap® Infinity®, the perfect choice for many industries where dust poses a great danger to health. The unit provides the very latest in Powered Air Purifying Respiratory technology, combining decades of innovation from JSP in the fields of respiratory, head, eye and face protection. 4 in 1 Fully Integrated Protection 1. Head Protection PowerCap® Infinity® is built around the super strong ABS shell of the EVO®5 Olympus® industrial safety helmet. Fitted with the Revolution® Flex wheel ratchet harness, the helmet is designed to reduce pressure for the perfect fit and all-day comfort. Conforming to: EN397 2. High Efficiency Filters High capacity HEPA filters coupled with aerodynamically optimised pre-filter covers ensure PowerCap® Infinity® delivers 160 litres per minute of clean air to the user with maximum battery efficiency. Filters can be changed easily with the quickchange bayonet system. PowerCap® Infinity® provides users with clean air to the level of EN 12941:1998 + A2:2008 TH3P - The highest possible rating with an APF of 40. 3. Panoramic Impact Visor The optical class 1 visor offers impact protection at speeds of up to 270mph (Tested using a 6mm steel ball bearing). The visor has a replaceable peel-off visor protector to prolong its life. Conforming to: EN 166.1.B 4. Ear Defenders* Developed to seamlessly integrate with Sonis® helmet mounted ear defenders. Designed by the JSP R&D team working with a leading UK acoustic engineering research facility, the Sonis® helmet mounted range peaks at an unbeaten level of 36 SNR. Technical Specifications Respiratory protection: EN 12941:1998 + A2:2008 TH3P, APF 40 Head protection: EN 397 Eye & face protection: EN 166.1.B Hearing protection (Optional extra): EN 352-3 Approval: AS/NZS 1716:2012, AS/NZS 1337.1, AS/NZS 1801 Weight: 1200g Head size range: 53cm - 63cm Battery type: Rechargeable Lithium-ion Battery run time: 8 hours



SIZE AVAILABILITY

ONE SIZE - ONE SIZE

Battery charge time: 8 hours Reach compliant RFID enabled Suitable applications: Aerosols, Oil based fluids, Agriculture, Allergens, Building demolitions, Carpentry, Clinical research, Concrete, Construction, Forestry, Fibre glass, Paint stripping, Pharmaceuticals, Metallic dust, Mining, Weed killing.