



POWERCAP INFINITY®



HEAD PROTECTION

Built around the super strong EVO 5 industrial safety helmet, offering AS/NZS 1801 protection. The REVOLUTION™ Flex wheel ratchet harness provides a pressure-free fit for all day comfort.



HIGH EFFICIENCY QUICK-CHANGE FILTERS

High capacity HEPA P2 filters and aerodynamically optimised pre-filter covers deliver a minimum of 160 litres per minute of clean air, with real-time diagnostics automatically adapting airflow to match the wearer's breathing rate.



EAR MUFFS*

POWERCAP INFINITY® has been developed to integrate seamlessly with the SONIS® mounted ear defender range, providing certified compatible hearing protection that offers the highest possible class 5 rating.



PANORAMIC IMPACT VISOR

The optical class 1 visor offers AS/NZS 1337 high energy impact resistance at speeds up to 120m/s. A replaceable peel-off visor protector helps to prevent scratches and damage, extending usage life.



4 IN 1 FULLY INTEGRATED PROTECTION

*SONIS helmet mounted ear muffs are optional.

NOW AVAILABLE FROM **PIP**
GLOBAL SAFETY

POWERCAP® INFINITY® SPARES & MAINTENANCE

POWERCAP® INFINITY® has been developed as a modular system, making it easy to disassemble and reassemble for effortless cleaning and maintenance.

To ensure optimal performance it is important of POWERCAP® INFINITY® it is important that maintenance is carried out on a regular basis.

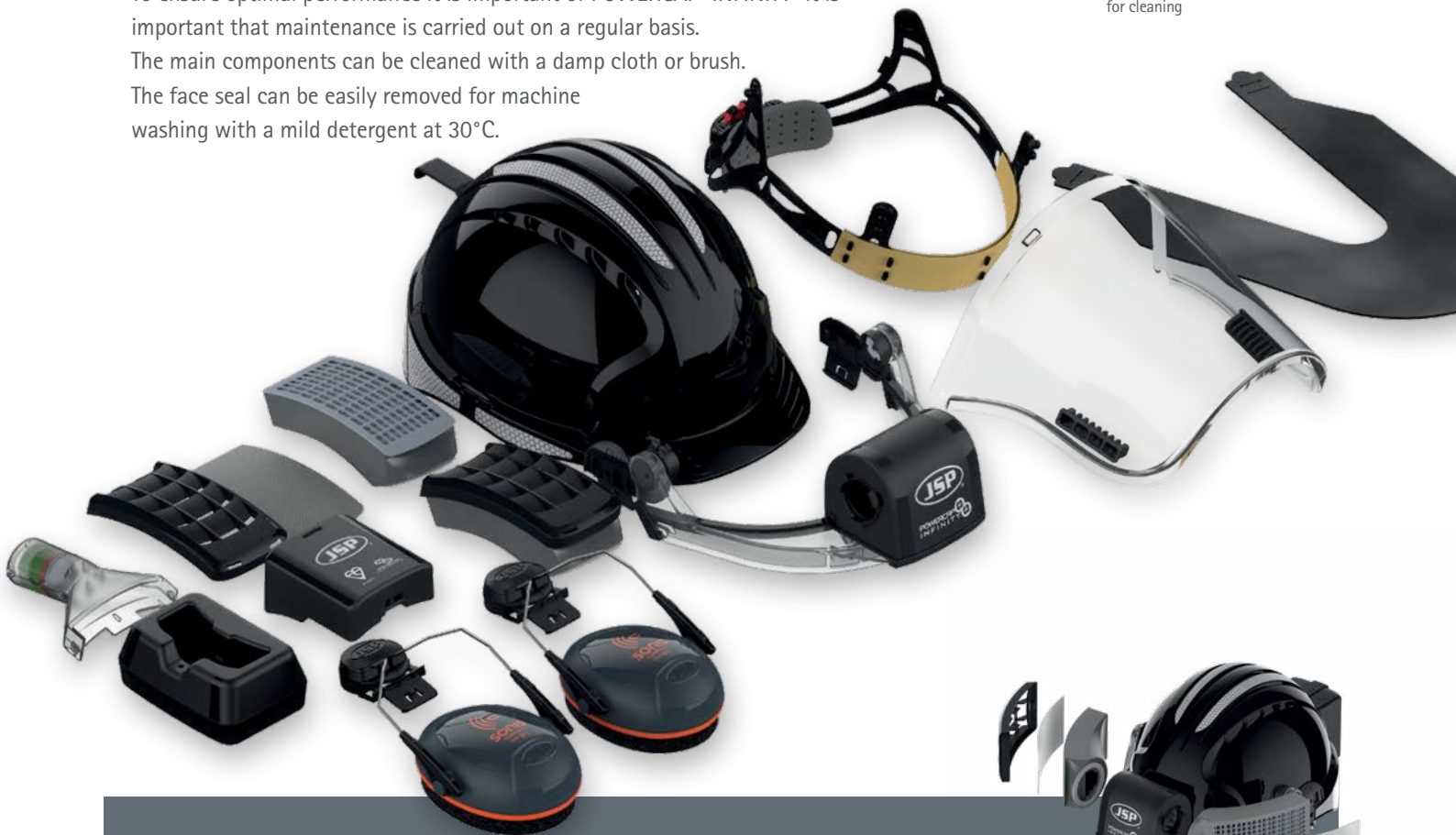
The main components can be cleaned with a damp cloth or brush.

The face seal can be easily removed for machine washing with a mild detergent at 30°C.



REUSABLE

Effortless disassembly
for cleaning



POWERCAP® INFINITY® SPARE PARTS

CEU100-006-500	Pre-filters – pack of 5 pairs with 2 covers	CEU130-001-100	Charge dock and power supply
CEU150-000-000	Pre-filters – pack of 50 pairs	CEU190-000-000	Helmet harness strap
CEU110-001-300	Replacement visor	CEU220-001-100	Replacement foam seal
CAU180-000-000	Peel off visor protectors – pack of 10	CEU170-000-000	PowerBox™2 battery pack
CEU180-000-000	Visor seal	CEU170-001-100	Carry case – POWERCAP® INFINITY®
CEU120-001-300	Twin turbo drive unit and visor carrier assembly	CAU660-000-4AN	P2 Replacement filters – 1 pair
CEU140-001-100	Airflow indicator test unit		



REDUCED NEED TO FACE FIT TEST

JSP have carried out a number of tests and found, like the HSE, that a tight-fitting mask works very well when the wearer is clean-shaven but performance levels drop quickly when the wearer has facial hair. POWERCAP® INFINITY® removes the need for fit testing, ensuring that a high volume of clean air is delivered to the breathing zone to provide a high level of protection.



POWERCAP® INFINITY® PAPR



The POWERCAP® INFINITY® PAPR – a fully integrated P2 powered air respirator offering four of the highest levels of protection in one intuitive head mounted unit. Giving the wearer complete above the neck 4 in 1 protection.

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 head, respiratory, eye and face and hearing protection.

POWERCAP® INFINITY® RESPIRATOR - WHITE

AS/NZS1716, AS/NZS1337, AS/NZS1801

CEA646-000-1AN

POWERCAP® INFINITY® PAPR Respirator
Complete Unit with White Helmet



POWERCAP® INFINITY® RESPIRATOR - BLACK

AS/NZS1716, AS/NZS1337, AS/NZS1801

CEA646-001-1AN

POWERCAP® INFINITY® PAPR Respirator
Complete Unit with White Helmet



MINIMAL MAINTENANCE

The smart technology embedded in POWERCAP® INFINITY® identifies when the filters are blocked and need changing. As a general guide, pre-filters should be changed daily and filters weekly. The visor and seal skirt require replacement when damaged or worn. Replacement parts are listed in the table above.




FITTING & CARE VIDEOS

<http://bit.ly/Infinity-videos>



POWERCAP INFINITY®

SPECIFICATIONS

STANDARDS	AS/NZS1716	Respiratory protection	✓
	AS/NZS1801	Occupational Protective Helmets	✓
	AS/NZS1337	Standard for protective eyewear	✓
TESTING & PERFORMANCE	LD (EN)	The helmet will provide some protection from lateral compressive loads	
	MM (EN)	The helmet will provide some protection against molten metal splash	
	Weight	1200g	
	Head size range	53 - 63cm: The size range of the helmet, head circumference	
	Battery type	Rechargeable Lithium-ion 3.6V, 5.2Ah, 18.72 Wh. Expected life of 500 cycles when charged, stored and used in accordance with the user instructions	
	Battery run time	8 Hours @ 240 L/min	
	Battery charge time	8 Hours to fully charge	



OPTIONAL INTEGRATED HEARING PROTECTION

STANDARD	AS/NZS1270	Approved in accordance with Australian Standards for hearing protectors
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