

Data Sheet

Description

The CleanSpace2™ Respirator is an innovative, breath responsive, powered air purifying respirator, designed to provide comfortable respiratory protection at work and at home.

Applications

Welding, Woodworking, Manufacturing, Smelting, Construction, Recycling Plants, Emergency Services, Mining, Agriculture, Processing Plants, Grinding, DIY, etc.

Key Features

- Lightweight and comfortable
- Intelligent breath responsive protection
- Improved mobility and compatibility with other PPE
- High quality and reliability
- External Battery to extend operating time
- Hygienic and soft face piece
- Battery and filter warnings to support continuous protection

Approvals

EN 12942:1998+A2:2008 TM3
AS/NZS1716:2012 PAPR-P2
ISO9001

Specifications

Comfort air flow settings - 3 levels
Maximum air flow - 200L/min
Weight (Power unit) - 485g; Weight (Mask) – 115g
Audible Alarm – 75dB(A) – at ear
Motor life - 10 years; Battery life – 3 years or 500 cycles
Automatic switch off, 3 minutes after idle
Internal battery duration – Min 4.5 hours (typically 6 hours)
Internal battery charging time – 2 hours (95%)
AC Adaptor charger: Input range 100 – 240V
Output range 13.5V

Materials

Mask – Silicone
Exhalation valve leaf – Silicone
Exhalation valve seat and cap - polycarbonate
Outer casing– polycarbonate / ABS
Mask and power unit clips - polycarbonate / ABS
Filter cover - polycarbonate / ABS
Side bellows – Silicone
Neck Pad - Neoprene case and foam filling
Harness - Nylon and Polyester
Battery - Lithium Ion Polymer

Limitations

- CleanSpace2™ is an air filtering, fan assisted positive pressure mask and is designed to be worn in environments where there is sufficient oxygen to breathe safely. Do not use the CleanSpace2™ in IDLH atmospheres, to protect against gases/vapours that cannot be filtered, or in Oxygen enriched or deficient atmospheres.
- CleanSpace2™ is not suitable for asbestos removal applications.
- CleanSpace2™ can operate between temperatures 0°C to 45°C. The Respirator battery can be charged between 0°C to 45°C.

Storage

Before first use: CleanSpace2™ should be stored in its original packaging, out of direct sunlight, in a clean, dry environment, 0°C to 35°C.

After first use: CleanSpace2™ should be stored out of direct sunlight, in a clean, dry environment and away from chemicals and abrasive substances, 0°C to 35°C.

Product and Accessory information

Product Code	Description	Packaged Weight
PAF-0034	CleanSpace2™ Unit EN12942 TM3 (excludes mask)	1100g
PAF-0029	CleanSpace2™ H Series Mask (small)	130g
PAF-0026	CleanSpace2™ H Series Mask (medium)	125g
PAF-0019	CleanSpace2™ Q Series Mask (medium)	140g
PAF-0020	CleanSpace2™ Q Series Mask (large)	130g
PAF-0031	CleanSpace2™ Endurance Pack	230g
PAF-0036	CleanSpace2™ Pre-filter (pack of 10)	12g
PAF-0035	CleanSpace2™ Particulate Filter EN12942 TM3P HEPA (pack of 3)	115g
PAF-0023	CleanSpace2™ Big Chill Neck Pad (Pouch and 2 cooling pads)	75g
PAF-0030	CleanSpace2™ Head Harness (spare)	20g
PAF-0014	CleanSpace2™ Thick Neck Pad (spare)	50g
PAF-0016	CleanSpace2™ Thin Neck Pad (spare)	20g
PAF-0028	CleanSpace2™ Exhalation Valve (pack of 2 - spare)	20g
PAF-0032	CleanSpace2™ Cleaning Wipes (100 packs)	400g
PAF-0040	CleanSpace2™ Battery Charger (spare)	266g
PAF-0042	CleanSpace2™ Filter Cover Kit (spare)	41g
PAF-0039	CleanSpace2™ Mask Fit Testing Kit	400g
PAF-0025	CleanSpace2™ Mask Adaptor for Quantitative Fit (Portacount) Testing	50g