

Innovative solutions in support of Life Science

BELT MOUNTED RECHARGEABLE RESPIRATOR WITH AN A2PSL FILTER

TECHNICAL SPECIFICATION

RESPIRATORY PROTECTION

INSTRUCTIONS FOR USE

Line up all fins on with the corresponding holes in the power unit and push in. Rotate anti-clockwise until all fins click to the closed position

The airflow of the power unit should be checked prior to use

Fit hood on head and fasten harness to ensure correct fit

Ensure the hood is pulled down around the head and under the chin to allow the elasticated seal to fit properly

The hose fits onto the power unit using a bayonet fitting

To re-charge battery, insert charger into the jack on the rear of the unit. Leave to charge for 16 hours. Remove charger after this time

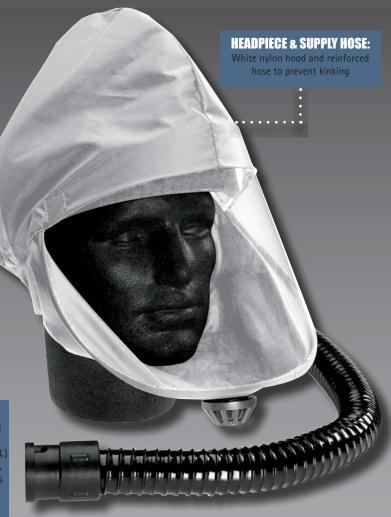
Care must be taken to ensure that the correct respiratory protection device is selected for the work to be carried out. If in doubt seek professional advice





FILTER:

A2PSL Filter offers an assigned protection factor (APF) of 20 x Workplace Exposure Limit (WEL) for organic vapours and gases, solid and liquid based aerosols and for very fine dusts, fibres, fumes and aqueous mists



PERFORMANCE

Waist Mounted Unit: Blower unit with fully automatic alarm and integrated battery providing 180 LT/min of filtered air

Headpiece: A variety of headpieces available to suit a range of applications

Supply Hose: Reinforced hose to prevent kinking

CLEANING & MAINTENANCE

Wipe with damp cloth soaked in mild detergent solution, being careful not to get liquid in the filter.

Do not immerse the unit in water. Do not use abrasive substances or solvents

Cleaning the filter does not extend its life

Store the unit in an airtight container, out of direct sunlight away from chemicals, abrasive substances and in a dry atmosphere





PLUG TYPE:



CONFORMITY

Respiratory protection provided by the unit complies with European Standard EN 12941:1999

EC Certificate Number 59716, issued by BSI Product Certification



















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DIMENSIONS OF OUTER PACKAGING

Quantity: 1

Weight: 3.28kg (Approx.)



HEIGHT:

DIMENSIONS OF HOOD

Size: 250 -265mm

Weight: 0.44kg (Approx.)

MATERIALS

Outer Casing: ABS

Impellor: ABS

Circuit: Electronics Battery: Nickel Metal Hydride (NiMh)

Filter Outer: ABS

Filter Media: Man made

Filter Mesh: Polythene

Hood: PVC coated nylon

Visor: 0.7mm polycarbonate

Hood Seal: Elastic

Hood Harness: Polythene

Belt & Fittings: Nylon

FILTER PERFORMANCE

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BATTERY LIFE

Use time: 8 hours

Charge time: 16 hours

LIMITATIONS OF USE

Protection will only be offered if the Jetstream® unit is fitted correctly

The hood, when in contact with the skin may cause allergic reactions to susceptible individuals. If this occurs leave the hazard area, remove the mask and seek medical advice

This product is a respiratory protection device and should only be used as part of the JSP Jetstream® system

Check airflow of the power unit before use. The power unit should operate without the low flow/battery warning buzzer sounding

If warning buzzer sounds, re-charge the battery and replace the filter (where required)

The power units for Dust and Gas/vapour are not interchangeable, Force fitting of filters will damage the unit

The use by date of the filter is printed on the outside

The working life of the filter depends on many factors including work rate, airflow and concentration of any contaminant in the atmosphere. The filter should be changed immediately if,

- a.) Breathing difficulties due to clogging are experienced,
- b.) Breakthrough of a contaminant is detected, or
- c.) The filter becomes damaged

Use in well ventilated areas only, which are not deficient in oxygen and do not contain explosive atmospheres

To obtain maximum workable life from the unit, allow the battery to run down fully before recharging















