

Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

1. SAFETY INSTRUCTIONS

- WARNING!** Ensure all Health and Safety, local authority, and general workshop practice regulations are strictly adhered to when using this product.
- IMPORTANT! NOT FOR USE WITH TOXIC PAINTS SUCH AS ISOCYANATES.**
- WARNING! DO NOT** use in an oxygen deficient atmosphere (below 19% by volume).
- WARNING! DO NOT** use in an oxygen enriched atmosphere (above 25% by volume).
- ✓ Respirator selection must be undertaken by a competent person who is aware of the intended conditions of use. Only fit the respirator under the supervision of a competent person.
- ✓ If in doubt as to suitability of the equipment for the work to be undertaken, consult your supplier.
- ✓ Before use, check that the mask is clean and in good condition. If you detect deterioration of valve diaphragms, or other rubber components, replace immediately.
- ✓ Check that the correct cartridge is fitted to suit the hazard and that all components are correctly assembled and in a clean condition.
- ✓ Change the main filter cartridge frequently. The effective life of a main filter should be determined by a competent person who is aware of the conditions of use.
- ✓ Ensure you use recommended parts only, unauthorised parts may be dangerous and will invalidate any warranty.
- ✓ Only when worn correctly fitted will the mask provide the prescribed degree of protection.
- ✓ Ensure the face-piece fits comfortably on the face.
- WARNING!** Mask may not fit correctly if facial hair passes under the face-seal.
- ✓ Upon leaving the contaminated area, remove excess contamination from clothes before removing the respirator.
- ✓ After each working period, respirator must be cleaned and prepared for the next period of use.
- ✓ Ensure you use only recommended filters.
- ✗ **DO NOT** use detergents, thinners, solvents or petroleum-based disinfectant to clean the respirator. Clean the unit with warm soapy water only.
- ✗ **DO NOT** allow water to get into the main filter.
- ✓ Care must be taken to ensure the rubber seal on the inside of the filter holder is not damaged.
- ✓ Ensure you keep records of respirator maintenance.
- ✓ When not in use, store the cleaned respirator in a sealed plastic bag in a clean, dry atmosphere out of direct sunlight and out of the reach of children.

2. INTRODUCTION

The SSP1604 Paint Spray Respirator conforms to appropriate HSE legislation requirements, European Standard EN140 for Half Masks which is a Harmonised Standard under the 89/686 EEC PPE Directive. The respirator also meets the following requirements:

Control of Substances Hazardous to Health (COSHH) Regulations 1988.

Control of Lead at Work (CLAW) Regulations.

Control of Asbestos at Work (CAW) Regulations.

Ionising Radiation (IR) Regulations 1985.

Comfortable to wear, the non-dermatitic rubber face-piece with a two-strap elasticated harness and a quick release buckle, is based on successful ergonomic design. Backed by a range of large-diameter, colour-coded filters to reduce breathing resistance and give top performance against a wide range of hazards, the SSP1604 is an exceptional choice for the industrial user.

Spare filters are supplied as a kit under part number SSP1604FP, which consists of 2 x (A1+P2 pre-filters) and 6 x Pre Filters.

The mask is fitted with 2 x A1+P2 filters which conform to EN141.

FILTER MARKINGS

A1 - Low Capacity, Organic Gas/Vapour filters from compounds with a boiling point above 65°C.

P2 - Medium Efficiency Dust Filter.

3. MASK ASSEMBLY

No assembly is required for the SSP1604 Respirator, simply unpack and check for any damage. Make sure you read the entire instruction booklet thoroughly before using this product.

Below are diagrams showing how to remove the pre-filter from the filter cartridge and also the positioning of the filter cartridges, which are screwed onto the body of the respirator.



4. USING THE RESPIRATOR

4.1 Before use.

Ensure the face-piece fits comfortably on the face. Check that the correct cartridge to suit the hazard is fitted and that all components are correctly assembled and in a clean condition.

Note: Respirator selection must be done by a person aware of the conditions of intended use.

4.2 Fitting the respirator.

WARNING! The fitting of a respirator must only be done under the supervision of a competent person. It is unlikely that a good fit will occur if facial hair passes under the face-seal.

4.2.1 Straps should not be twisted or covering any part of the ear. Adjustments should be made via the four elastic attachment points. The chin should fit comfortably into bottom of the respirator. To check efficiency, place a piece of card in front of filters, inhale, and respirator should contract sharply.

4.3 During use.

4.3.1 In the interest of safety, change the filter frequently.

4.3.2 The effective life of the filter should be determined by a competent person who is aware of the conditions of use.

4.3.3 Upon leaving the contaminated area, remove excess contamination from clothes before removing the respirator.

5. MAINTENANCE

5.1 The lifetime of a filter depends on many factors including the work rate, the airflow and the concentration of the contaminant in the atmosphere. A gas filter should be changed immediately when chemical breakthrough of a contaminant is detected by smell, taste or any other means. A dust filter should be changed when breathing becomes impaired.

The exterior of the filter can be cleaned with the use of a damp cloth. Solvents must not be used and care should be taken to ensure no water enters the filter. Cleaning of the filter does not extend its life.

5.2 Changing the pre filter.

5.2.1 Remove pre-filter cover.

5.2.2 Dispose of pre-filter pad, hygienically and safely.

5.2.3 Insert new pre-filter pad and re-fit cover.

5.3 Changing the filter cartridge.

5.3.1 Remove pre-filter cover and unscrew filter cartridge.

5.3.2 Remove from mask together with connector and dispose of hygienically and safely.

5.3.3 Clean respirator. Re-fit new filter.

5.3.4 Respirator should be cleaned, checked for worn, damaged parts after each shift or each use (if not used continuously). If filter cartridge is to be re-used do not remove from respirator, but clean filter with cloth and warm soapy water.

5.3.5 Dry with a clean cloth. Water must not enter the filter cartridge.

5.3.6 To carry out a more thorough cleaning of the respirator, remove the filter cartridge and exhale valve and wash the complete respirator body in warm, soapy water and dry.

5.3.7 Re-fit components in reverse order from which they were removed. Care should be taken not to damage inhalation/exhalation rubber valves. Condition of the valves should be checked weekly and replaced if damaged/deteriorated.

DO NOT USE SOLVENTS, STRONG DETERGENTS, BLEACHES OR PETROLEUM BASED PRODUCTS TO CLEAN ANY PART OF MASK.

☐ **WARNING!** Immediately leave work area and change the respirator and/or filter if breathing becomes difficult, dizziness or other distress occurs, respirator is damaged, or you sense irritation, smell or taste contaminates in the work area.

5.4 Cleaning the respirator.

After each work period (shift, or working day, etc.) the respirator must be cleaned and prepared for the next period of use. When the filter is being replaced it is a good opportunity to disassemble the respirator and thoroughly clean it. No special tools are required to remove any of the components from the face-piece.

5.4.1 The outer surfaces of the respirator may be cleaned using a cloth dampened with warm soapy water, then dried using a dry cloth.

DO NOT ALLOW WATER TO GET INTO THE FILTER.

5.4.2 Clean the respirator components using warm soapy water.

DO NOT USE DETERGENTS, THINNERS, SOLVENTS OR PETROLEUM-BASED DISINFECTANTS. TAKE GREAT CARE NOT TO DAMAGE THE RUBBER SEAL ON THE INSIDE OF THE FILTER HOLDER WHILST CLEANING.

5.4.3 Inhalation and exhalation valves must be cleaned carefully. **DO NOT** stretch or distort the valves as this may cause incorrect sealing. Wipe the inside surface of the mask using a mild antiseptic solution, and dry with a clean cloth.

IF ANY DETERIORATION OF VALVE DIAPHRAGM OR OTHER RUBBER COMPONENTS IS VISIBLE, REPLACE IMMEDIATELY.

5.4.4 Rinse in clean, cool water, shake off any surplus water, wipe with a clean dry cloth and allow to dry naturally.

5.4.5 Once the components are clean and dry, re-assemble the respirator in correct order.

5.4.6 Fit the correct new filter.

5.5 Storage

Filters should be stored in a dry cool environment away from direct sunlight and contamination. When not in use or during transportation this filter should be stored in a container such that it is out of direct sunlight, away from chemicals and abrasive substances and cannot be damaged by physical contact with hard surfaces/items.

Declaration of Conformity. We, the sole importer into the UK, declare that the product listed below is in conformity with the following standards and directives.

DELUXE PAINT SPRAY RESPIRATOR
SSP1604
89/686EEC PPE Directive
BS EN140



The construction files for these products are held by the Manufacturer and may be inspected on request by contacting Jack Sealey Ltd

Signed by Mark Sweetman

30th April 2009

For Jack Sealey Ltd. Sole Importer into the UK of Sealey Safety Products

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this equipment.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



Sole U.K. Distributor
Sealey Group
Bury St. Edmunds
Suffolk.



01284 757500

01284 703534



www.sealey.co.uk

sales@sealey.co.uk