

# PowerCap® Spares Replacement Filter TH1P - Black

## TECHNICAL SPECIFICATION

THE POWERCAP® ACTIVE™ SYSTEMS ARE A LIGHTWEIGHT & ERGONOMIC SOLUTION ABLE TO WORK EFFICIENTLY IN VERY DUSTY ENVIRONMENTS

## RESPIRATORY PROTECTION

### INSTRUCTIONS FOR USE

- The airflow of the unit should be checked prior to use
- Fit cap on head and fasten strap to ensure the correct fit
- For adequate respiratory protection this cap must be worn with the peak facing forward and adjusted to the size of the user's head
- To remove saturated filters unscrew each filter and remove all parts and dispose of them
- To fit new filters align the fittings on the filter with those on the filter housing. Push fit and tighten
- 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

### PERFORMANCE

- PowerCap unit gives a cooling, comfortable supply of filtered air at 160L/Min. Equivalent to FFP2. APF=10
- FaceShield protects the user from Medium Energy, High Speed Particles, Dust and Liquid Droplets Cap
- Cap protects the user against bumps and scrapes

### CLEANING & MAINTENANCE

- The plastic parts can be cleaned with a damp cloth. Chemical or abrasive cleaners should not be used
- The cover can be brushed clean. Do not immerse the unit in water
- The unit should be stored out of direct sunlight, away from chemicals and not exposed to extremes of temperature

### LIMITATIONS OF USE

- Protection will only be offered if the PowerCap® Active™ is fitted correctly
- The cap, 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 only
- Check airflow with the Test Unit before use. Re-test outside of area of use at regular intervals to ensure flow level
- Use in well-ventilated areas only, which are not deficient in oxygen and do not contain explosive atmospheres
- Ensure the foam skirt is fitted neatly around the face before entering the hazard area
- Do not use where exposure to chemical gases may be experienced
- The use by date of the filter is printed on the outside of the cartridge
- The working life of the filters depends on many factors including work rate, airflow and concentration of any contaminant in the atmosphere
- Only JSP PowerCap Lite® filters can be used as replacements
- To obtain maximum workable life from the unit, allow the battery to run down fully before recharging

#### FILTER:

High efficiency sub-micron particulate filters with High Impact Polystyrene front and back



# POWERCAP®

## Active™

### CONFORMITY

- Meets the requirements of: EN 12941:1998 TH1 as a Respiratory Protective Device
- Faceshield: EN166:1995 1.3.4.B (IP Version only)
- Hardcap: EN 812:2001 A1