

# TECHNICAL SPECIFICATION



## Powercap® Active™ Filters (PR)

Black / CAU601-001-100



### DESCRIPTION

Pair of replacement Powercap® Active™ filters.

\*Powercap® Active™ filters meet the requirements of EN 12941 when fitted to Powercap® Active™ respirator.

### OPTIONS

**Black (CAU601-001-100)**

### SAFETY STANDARDS

EN 12941



## SPECIFICATIONS

Classification  
TH1 (Turbo Hood)

Usage  
R (Reusable)



Activated Carbon Layer  
No

Maximum Total Inward Leakage (TIL)  
10% When Fitted To PowerCap® Active™  
Respirator

UK Assigned Protection Factor  
10 - When Fitted To Powercap® Active™  
Respirator

Filter Casing Material  
ABS Plastic



BSI Kitemark  
Yes



Filter Type  
P (Protects Against Solid and Liquid Aerosols)



(D) Resistance to dust clogging  
Yes - Mandatory Test in EN12941

Minimum Filtration Efficiency  
90% For P Rated

Nominal Protection Factor  
10 - When Fitted To Powercap® Active™  
Respirator

Filter Material  
Pleated Media

Filter Shelf Life  
5 Years



Product Weight  
108g Per Pair Including Pre-Filters

## FEATURES



### Powered Air

Protection to EN 12941 TH1P provides a cooling, comfortable supply of filtered air at 160 litres per minute, eliminating breathing resistance and visor misting.



### Bump Cap Head Protection

The cap uses JSP HardCap™ A1+ bump cap technology, exceeding the EN 812 standard. The cap cover is easily removable, wipeable and machine washable.



### Micro USB Charging

PowerCap® Active™ is supplied with a micro USB cable for recharging in as little as 5 hours. The PowerBox™1 battery pack features a built-in fuel gauge, making it easy to check charge level.

## RANGE

## VIDEOS



▶ [youtu.be/0yFoliUPusM](https://youtu.be/0yFoliUPusM)

## DOWNLOADS

[Image Pack \(ZIP\)](#)

[doc-powercap\\_active.pdf \(PDF\)](#)

JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.

Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: [sales@jpsafety.com](mailto:sales@jpsafety.com) / Web: [www.jpsafety.com](http://www.jpsafety.com)

Do Not Publish without written permission from JSP Limited. Contact [copyright@jpsafety.com](mailto:copyright@jpsafety.com). Information correct in the United Kingdom at date of issue and may be subject to change. Any third-party machine and automated translations processed by users may have inaccuracies and should not be relied upon.



Page 2 of 2 / Issued 8 Jan 2026 / Copyright 2018 - 2026, JSP Limited. All Rights Reserved.

