

# FILTERSPEC® and FILTERSPEC® PRO plus accessories.

## TECHNICAL SPECIFICATION

Combination eye and respiratory protection that offers 94% efficiency

### RESPIRATORY PROTECTION

## INTRODUCTION

The unique Patented Filterspec® and Filterspec® Pro effortlessly combine both eye and respiratory protection. A variety of spectacle/goggle mask combinations with replacement masks, peel off covers for goggles and RX inserts are available along with a stylish cover to place your specs or goggles into after use

## QUALITY LENS for Filterspec® and Pro

The Filterspec® has a 6.5 base curve lens, while the Filterspec® Pro has a 5.5 base curve lens. Both offer optimal coverage and have anti-mist and anti-scratch lens coatings



## FILTERSPEC®

Choose between a clear or smoke lens and a choice of filters, plus a stylish carry case to protect your specs/goggles

### SPECTACLE FRAME:

Nylon

### SPECTACLE LENS:

Polycarbonate



### FILTER:

Man Made Fibres



### FILTER HOLDER:

Polyethylene



## INTEGRATION

Unique design overcomes the problem of ill fitting masks, fogged lenses and non-conformity that can often occur when one item of PPE compromises another

## CONFORMITY for FILTERSPEC®

Eye Protection: Meets the requirements of EN166:2002 with Class 1 optics, low energy protection at elevated temperatures

Respiratory Protection: Meets the requirements of: EN149:2001 + A1:2009

The complete filterspec® unit has EC Certificate Number 682744 issued by BSI product Services



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# FILTERSPEC® and FILTERSPEC® PRO plus accessories.

## TECHNICAL SPECIFICATION

### RESPIRATORY PROTECTION

Combination eye and respiratory protection that offers 94% efficiency

#### CONFORMITY for FILTERSPEC® PRO

Eye Protection: Meets the requirements of EN166:2002 with Class 1 optics, medium energy protection at elevated temperatures (BT), liquid droplet protection (3), large dust particle protection (4) and anti-fogging properties (N)

Respiratory Protection: Meets the requirements of: EN149:2001 + A1:2009

The Filterspec® Pro has EC Certificate Number 0726 issued by Inspec



#### INSTRUCTIONS FOR USE

Fitting the Filterspec®/Filterspec® Pro:

Firstly, ensure that the mask element is in sound working order and is securely located in the Filter Holder

Pull the un-fastened elastic strap over the head and locate on the neck

Place the Filterspec®/Filterspec® Pro onto the face, ensuring the mask element is covering the nose and mouth and the goggle/spec element covers the eyes. (The goggles strap can be adjusted to suit the users head)

Pull the plastic clips around the rear of the head and attach them together

Tension the elastic straps by pulling on the free ends, through the plastic clips, until a secure seal is achieved

To check the fit, place both hands completely over the mask element and inhale vigorously

If air leaks at the edge, readjust the mask, manipulating the position of the mask and headband to affect an acceptable seal

If a proper seal cannot be achieved do not enter the contaminated area

#### LIMITATIONS OF USE

The user should be trained in the fitting and should be aware of the instructions for use prior to donning Filterspec®/Filterspec® Pro

This eye protector element is suitable for use to the lowest marking on the lens or frame

This eye protector is not intended for furnace/welding use

The mask element is suitable for use against solid, water and liquid based aerosols

Prior to use check the integrity of the mask and goggle/spec, the 'use by' date and ensure that the mask classification is suitable for the application

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

#### FILTERSPEC® PRO

Keep your product in great working order and prolong its life with this accessory. 10 pack peel off visor covers



**GOGGLE FRAME:**  
PVC

**GOGGLE LENS:**  
Polycarbonate



**FILTER HOLDER:**  
Polythylene

**Filter**  
Man Made Filters

**EXHALATION VALVE  
CAGE:**  
Polystyrene



**EXHALE VALVE:**  
Latex Free Rubber



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# FILTERSPEC<sup>®</sup> and FILTERSPEC<sup>®</sup> PRO plus accessories.

**TECHNICAL  
SPECIFICATION**

Combination eye and respiratory protection that offers 94% efficiency

**RESPIRATORY PROTECTION**

## INSTRUCTIONS FOR USE, FILTERS

To remove the old filter and fit the replacement filter follow the instructions supplied.

Do not enter the hazard area until the filter has been fitted correctly to the Filterspec<sup>®</sup>/Filterspec<sup>®</sup>pro frame and is worn correctly with a secure fit

To check the fit, place both hands completely over the mask element and inhale vigorously

If air leaks at the edge, readjust the mask, manipulating the position of the mask and headband to affect an acceptable seal

If a proper seal cannot be achieved do not enter the contaminated area

The easily replaced filters are made from 3 layers for exceptional performance. Available with a low breathing resistance valve to reduce moisture and CO<sub>2</sub> build up

All variants of Filterspec<sup>®</sup> filters are compatible with all ocular variants of Filterspec<sup>®</sup> and Filterspec<sup>®</sup> Pro



**EXHALE VALVE:**  
Latex free rubber



**EXHALATION  
VALVE CAGE:**  
Polystyrene

## CONFORMITY & PERFORMANCE

Respiratory protection: Meets the requirements of EN149:2002+A1:2009

FFP2 Valved masks have an assigned protection factor (APF) of 10 x Workplace Exposure Limit (WEL) for fine dusts, fibres, fumes and mists

FFP3 Valved masks have an APF of 20 x WEL for very fine dusts, fibres, fumes and mists

The carbon layer on the Odour valve filter neutralises nuisance odours

The complete units of Filterspec<sup>®</sup> and Filterspec<sup>®</sup> Pro have certificate number 682744 issued by BSI product services

\*The APF communicated is valid in the UK only and follows the recommendation of HSE and EN 529 Annex C. For the protection factor applicable in your country, please contact the JSP Ltd Sales Team

## CLEANING & MAINTENANCE

The mask element is for single use only

The mask element should not be used for more than 8 hours continuously and should be discarded after use

The carrier can be reused for all the mask elements supplied and should then be disposed of

The Filterspec<sup>®</sup>/Filterspec<sup>®</sup>Pro should not be removed from its packaging until it is required for use

Use only when a concentration of contaminants are not immediately dangerous to health or life, and only in accordance with the applicable health and safety standards

When not in use or during transportation the Filterspec/Filterspec<sup>®</sup> Pro 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

The mask element is single use and should be disposed of after use, the filter holder and goggle element can be cleaned

To clean/disinfect, rinse in 1% solution of mild detergent and dry with a soft cloth - do not use abrasive cleaners

If lens becomes scratched or damaged the spectacle/goggle element should be replaced. Under normal circumstances the goggle element should offer adequate protection for 2-3 years



## RX INSERT

Save your personal glasses by taking the RX insert to the opticians and have them glazed with your prescription and then insert into the goggle



**FILTERSPEC**  
SPECTACLE MASK COMBO



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