

# FILTERSPEC®

## UNIQUE COMBINATION OF SAFETY EYEWEAR & DISPOSABLE RESPIRATOR

Worn together, safety eyewear and masks often reduce each other's effectiveness because eyewear frames compromise the seal of the mask and lead to lens misting and reduced respiratory protection. FilterSpec® combines both protective devices into an integrated unit, allowing them to work harmoniously to provide optimum wearer comfort and protection.

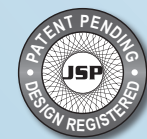
“ It is the filter holder that allows for both the respiratory and the eye protection elements of the FilterSpec® to give an optimal combined performance with excellent levels of fit-factor. ”

Matthew Judson B.Eng(Hons), ACQI.  
Director of Respiratory & Technical Support

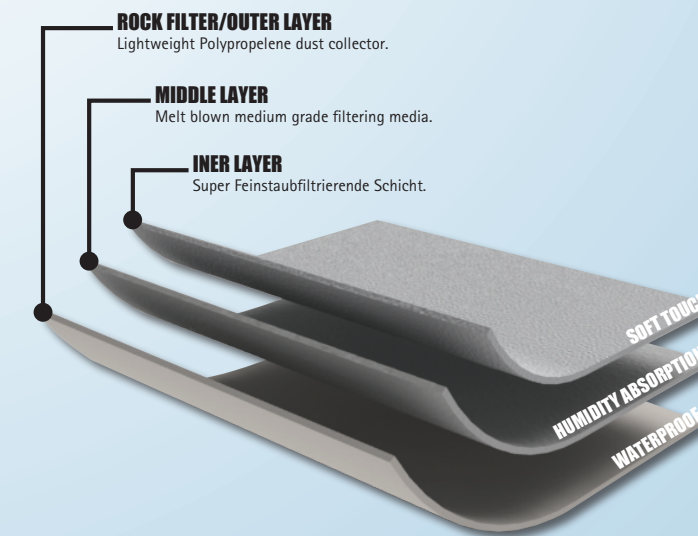
- 1 FULLY ADJUSTABLE**  
Fully adjustable spectacle frame for maximum comfort and security.
- 2 OPTIMAL CURVE**  
Optimal Lens curve of 6.5 offers large coverage and great visibility.
- 3 ANTI MIST, ANTI SCRATCH**  
Anti-Mist and Anti-Scratch coating as standard on all lenses.
- 4 LIGHTWEIGHT AND ECONOMIC**  
Lightweight re-usable filter holder element for an economic PPE solution.
- 5 VALVED FILTER MASK**  
Exhale valve is fitted to reduce heat & CO<sub>2</sub> buildup for greater comfort.
- 6 ROCK FILTER**  
3 Layer Filter for exceptional performance.
- 7 PERFECT FIT**  
Soft inner face seal with adjustable braided headband for perfect fit. Eyewear fixed to mask to create an optimum seal to reduce dust & to aid anti-mist, with less heat & less moisture

## FILTERSPEC® SPECTACLES

- Stylish spectacle element design.
  - Fully adjustable spectacle frame for maximum comfort and security.
  - 6.5 base, one-piece lens offers optimal coverage.
  - Anti-Mist Coating on Lens as standard.
  - Anti-Scratch Coating on Lens as standard.
  - Smoke and clear lenses available.
  - Available in black or white.
- Spectacle conforms to: EN166.1.F.T



PATENT PENDING, DESIGN REGISTERED



## MASK FILTER

AVAILABLE IN FFP2, FFP2 Valved, & FFP3 Valved

The respirators have been developed for particular working environments, integrating features like activated carbon layer offering relief from nuisance odours below TLV (Threshold Limit Value, the work place exposure limit recommended by the American Conference of Governmental Industrial Hygienists). This new concept in eye and respiratory protection, developed by JSP, solves the problem of incompatible safety spectacles and disposable masks.



- Disposable filter mask element for optimum protection.
- Low breathing resistance valve reduces moisture and CO<sub>2</sub> build up.
- Padded for extra comfort over prolonged use.
- Moulds to face shape for excellent seal. Conforms to: EN1827:1999 + A1:2009.



## FILTERSPEC® PRO™ GOGGLE

- Stylish goggle design providing impact protection.
- Fully adjustable dual wide fitting elastic harness for optimum fit and comfort.
- Anti-Mist coating as standard.
- Anti-Scratch coating as standard.
- 5.5 base, one-piece lens offers optimal coverage.
- Can be used with prescription (Rx) eyewear
- Goggle conforms to: EN166.1.B.T



	FILTERSPEC®	FILTERSPEC® PRO™
FRAME MATERIAL	Polycarbonate	PVC
LENS MATERIAL	Polycarbonate	Polycarbonate
LENS BASE CURVE	6.5	5.5
LENS THICKNESS	2.2mm	2.4mm
ANTI SCRATCH	✓	✓
ANTI FOG	✓	✓
UV 400	✓	✓
WEIGHT	64g	160g
SOFT NOSE PAD	✓	✓
ADJUSTABLE	✓	✓
LENS MARKINGS	CLEAR: 26-12 SMOKE: 5-2.5	1FTH 1FTH
FRAME MARKINGS	EN 166: 2001 FT	CE EN 166: 2001 BT

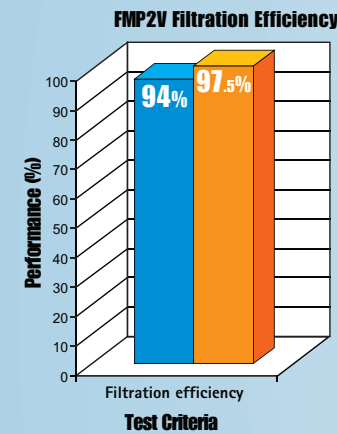
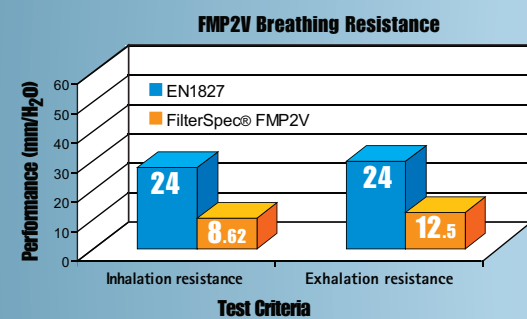


# USAGE GUIDES AND MAIN APPLICATIONS

The main applications are activities that generate flying particles and dust, all activities involving wood, plaster, stones and cement. These activities could occur in factories, industrial maintenance tasks like polishing, cleaning surface processing, cutting, ship & building repair, open mines, preparation work, metal fabrication, tunnel operations, waste collection and processing, to name a few. The applications for FilterSpec® are varied and diverse. If you have a particular query try our helpline for advice.

Respiratory Performance : To make sure that the respiratory mask protects you, it must be worn during all periods of exposure and be fitted correctly, so comfort is essential. To achieve this FilterSpec® incorporates features to ease breathing, to achieve efficient exhalation to minimise heat and moisture using an innovative valve design.

FilterSpec® out exceeds EN1827 for breathing resistance by more than HALF and performs over 3% above the standard for filtration efficiency



**“The European Standard, EN1827, has identical filtering performance to EN149, but the significant difference is that the filter and valve are disposable while the rest of the mask cradle can be re-used.”**

Matthew Judson B.Eng(Hons), ACQI, Director of Respiratory & Technical Support



FilterSpec® PRO™ covers all FilterSpec® applications

	FMP3V VALVED	FMP20V ODOUR VALVED	FMP2V VALVED	FMP2
MINIMUM EFFICIENCY	99%	94%	94%	94%
ASSIGNED PROTECTION FACTOR	20	10	10	10
NOMINAL PROTECTION FACTOR	48	12	12	12
FINE DUSTS	•	•	•	•
VERY FINE DUSTS	•	•	•	•
FIBRES	•	•	•	•
AQUEOUS MISTS	•	•	•	•
OIL BASED MISTS	•	•	•	•
NUISANCE ODOURS	•	•	•	•
ORGANIC VAPOURS (Below WEL)	•	•	•	•
BRICK DUST	•	•	•	•
CONCRETE	•	•	•	•
FERROUS METAL FUME	•	•	•	•
FIBRE GLASS	•	•	•	•
LEAD FUME	•	•	•	•
MDF HAND TOOLS	•	•	•	•
MINERAL FIBRES	•	•	•	•
PLASTER	•	•	•	•
ROCKWOOL	•	•	•	•
SANDSTONE	•	•	•	•
SILICA	•	•	•	•
WELDING	•	•	•	•
WOOD SOFT	•	•	•	•
WOOD HARD	•	•	•	•

# FULL RANGE TO SUIT MOST ENVIRONMENTS

## FilterSpec® - Black or White Frame with 3 Filters, Clear or Smoke Anti Mist Lens

One-piece lens has Anti-Mist and Anti-Scratch coating as standard. Includes black holder, 3 filters and spectacle.

Black Frame Clear Lens	CODE (BOXED)	CARTON QTY
FMP2	ASF124-121-100	20
FMP2 Valved	ASG124-121-100	20
FMP2 Odour Valved	ASG144-121-100	20
FMP3 Valved	ASG134-121-100	20

Black Frame Smoke Lens	CODE (BOXED)	CARTON QTY
FMP2	ASF124-125-800	20
FMP2 Valved	ASG124-125-800	20
FMP2 Odour Valved	ASG144-125-800	20
FMP3 Valved	ASG134-125-800	20

White Frame Clear Lens	CODE (BOXED)	CARTON QTY
FMP2	ASF124-120-100	20
FMP2 Valved	ASG124-120-100	20
FMP2 Odour Valved	ASG144-120-100	20
FMP3 Valved	ASG134-120-100	20

## FilterSpec® Pro™ - Black Frame with 3 Filters and Clear Lens

Anti-Mist and Anti-Scratch coating as standard. Includes black holder, 3 filters and goggle.

Black Frame Clear Lens	CODE (BOXED)	CARTON QTY
FMP2	AGB120-201-100	10
FMP2 Valved	AGE120-201-100	10
FMP2 Odour Valved	AGE150-201-100	10
FMP3 Valved	AGE130-201-100	10

Replacement Filters - Black	CODE (BOXED)	CARTON QTY
FMP2	ASF02B-101-100	20 x 10
FMP2 Valved	ASG02B-101-100	20 x 10
FMP2 Odour Valved	ASG04B-101-100	20 x 10
FMP3 Valved	ASG03B-101-100	20 x 10

Replacement Filters - White	CODE (BOXED)	CARTON QTY
FMP2	ASF02B-100-100	20 x 10
FMP2 Valved	ASG02B-100-100	20 x 10
FMP2 Odour Valved	ASG04B-100-100	20 x 10
FMP3 Valved	ASG03B-100-100	20 x 10

PATENT PENDING, DESIGN REGISTERED

### ALSO AVAILABLE

Protective Microfibre pouch that both stores and cleans your FilterSpec® order code: ASU160-001-100



### Qualitative Fit Testing

Qualitative Fit Testing can be used not only as a test method to ensure your employees are properly protected; but also as a very effective way of training them in the correct way of fitting a mask. Dust and half masks commonly fail to do the job they are intended to do because of poor fitting and care by the user. Contact us for more details and to arrange a visit from one of our respiratory specialists. Order code: BPT050-000-000

FilterSpec® is part of the JSP Technology Development Program focusing on end user efficiency and comfort and based on key end users comments and suggestions (JSP safety Experts), integrating the voice of the customers in order to permanently deliver new safety solutions to enhance health and safety in the work place!

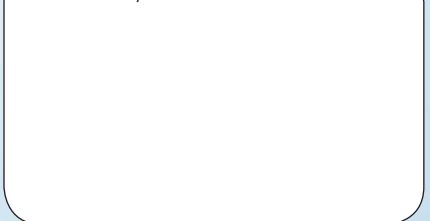
**Discover the Mk8 Evolution®, Hardcap A1+®, Forceflex™, Flexinet™, Necrotech™... Be the first to try the new safety Technologies! If you want to be part of the Safety Experts to benefit from advanced JSP Trials, Please contact us!**



### QUALITY MANAGEMENT SYSTEM

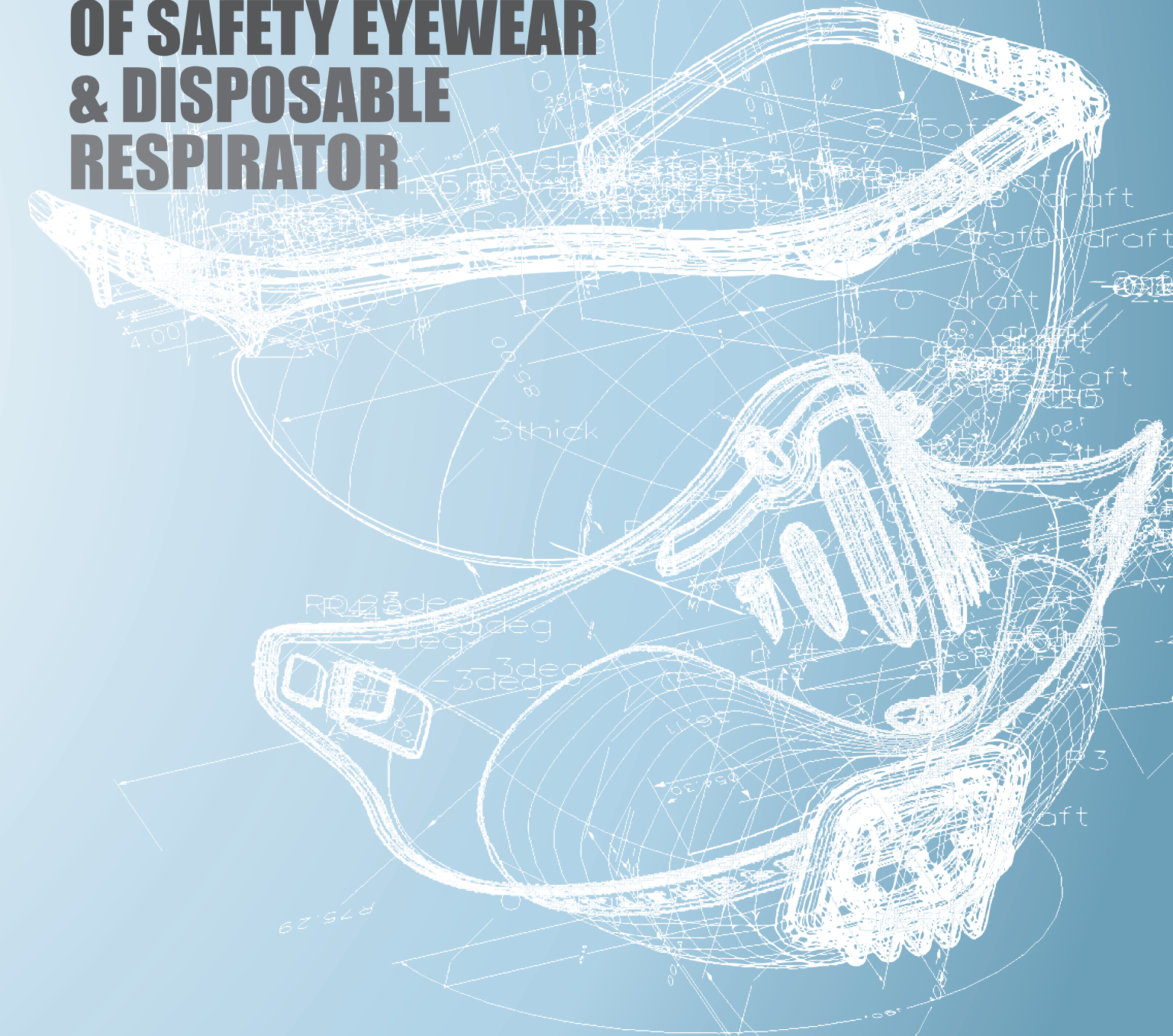
JSP's products are manufactured under its worldwide QMS (Quality Management System). This ensures proper batch control including testing and recording of each manufactured batch to the relevant EN standard. When specifying JSP safety products, Health and Safety Officers can rest assured they are fit for purpose exceeding all relevant EN standards with batch test certification through the manufacturing process (ie not just at one point in time) and come with JSP's full technical backup and support. This is the JSP Comfort Factor.

Distributed by:



# FILTERSPEC®

## UNIQUE COMBINATION OF SAFETY EYEWEAR & DISPOSABLE RESPIRATOR



MANUFACTURING FOR SAFETY



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