

# RESPIRATORY RANGE

CATALOGUE | 2026



**SCAN<sup>®</sup>**  
SAFETY MADE SIMPLE



# TWIN FULL FACE MASK

## REUSABLE

- EXHALATION VALVE FOR EASY BREATHING
- HIGH IMPACT POLYCARBONATE FACE SHIELD
- 4 POINT ADJUSTABLE HEADBAND FOR PERFECT FIT
- SILICONE FACE PIECE FOR COMFORT AND DURABILITY
- BAYONET FITTING TO SUIT A RANGE OF SCAN FILTERS



EN136:1998

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPERESPFF	TWIN FULL FACE RESPIRATOR NO FILTER	1	£89.99/ €107.00



### LIGHTWEIGHT COMFORT

Comfort is a defining feature of this ultra-lightweight respirator. The web-like harness structure cradles the wearer's head, delivering consistent support and all-day comfort.



### OPTIMISED BREATHING EFFICIENCY

A low-resistance exhalation valve enables easier breathing while maintaining a stable mask configuration. Manufactured from silicone, it delivers reliable performance even in very low-temperature conditions.



### ERGONOMIC FACE SEAL

The full face respirator's soft, flexible face seal provides a secure, comfortable fit that adapts to the wearer's face, helping ensure reliable, airtight protection during extended use.

# TWIN HALF MASK

## REUSABLE

- EXHALATION VALVE FOR EASY BREATHING
- ADJUSTABLE ELASTIC STRAPS FOR PERFECT FIT
- SILICONE FACE PIECE FOR COMFORT AND DURABILITY
- BAYONET FITTING TO SUIT A RANGE OF SCAN FILTERS



EN140:1998

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPERESPMO	TWIN HALF MASK RESPIRATOR NO FILTER	1	£14.99/ €17.62



### MASK CONSTRUCTION

Manufactured from durable thermoplastic rubber, the half mask respirator offers long-lasting performance and wearer comfort. The 2-point cradle suspension, with adjustable straps, provides a secure fit, helping ensure effective facial sealing during use.



### OPTIMISED BREATHING EFFICIENCY

A low-resistance exhalation valve enables easier breathing while maintaining a stable mask configuration. Manufactured from silicone, it delivers reliable performance even in very low-temperature conditions.



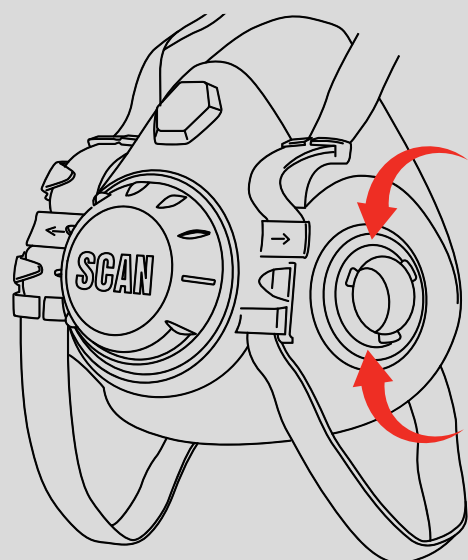
### COMPATIBILITY

The low-profile, swept-back half mask design provides excellent visibility while allowing filters to be worn comfortably and effectively alongside safety goggles, spectacles, and glasses.

# EXHALATION VALVE BENEFITS

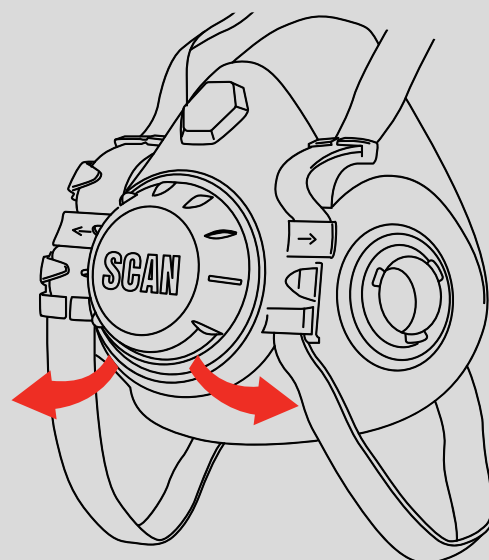
## HOW DO THEY WORK?

Exhalation valves are designed to improve wearer comfort by reducing carbon dioxide build-up and minimising heat and moisture accumulation inside the respirator. When used correctly, they help reduce breathing resistance and wearer fatigue, particularly during high work-rate activities or in hot environments, where pulmonary stress may occur. In such conditions, exhalation valves play an important role in supporting the safe and effective use of Respiratory Protective Equipment (RPE).



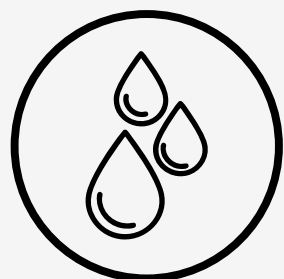
### INHALATION

Air is inhaled through the filter valves. The diaphragm in the exhalation valve is closed to prevent inhalation bypassing the filters.



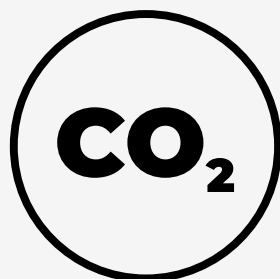
### EXHALATION

When the wearer breathes out, the diaphragm opens to let air escape. This limits the amount of air forced back through the filter material and channels the warm, humid exhaled air outward through the valve.



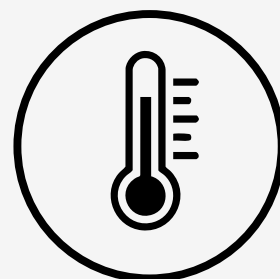
### REDUCED MOISTURE

Moisture from exhaled air can compromise filter performance over time. The exhalation valve directs exhaled air out of the mask, helping to reduce moisture accumulation in the filter media and supporting improved performance and extended filter service life.



### REDUCED CO<sub>2</sub>

All SCAN respirators are tested to confirm that carbon dioxide (CO<sub>2</sub>) levels stay below the safe threshold of 1% by volume, in accordance with relevant standards. Exhalation valves provide additional CO<sub>2</sub> reduction, helping to reduce wearer fatigue and improve overall comfort.



### REDUCED HEAT

Exhalation valves help reduce heat build-up within the mask, improving wearer comfort. This is particularly important in warm environments and during high work-rate activities, where internal heat accumulation can affect usability.

# ADVANCED VALVE TECHNOLOGY

## HOW DOES IT WORK?

SCAN exhalation valves are engineered to allow exhaled air to escape efficiently, providing exceptionally low breathing resistance and enhanced comfort during prolonged use. While all exhalation valves help to reduce breathing resistance and improve wearer comfort, some deliver a higher performance than others.



When the diaphragm opens, exhaled air that would otherwise become trapped beneath the upper section of the valve cover and hinder further exhalation can flow out through the vents, ensuring exceptionally low breathing resistance. The diaphragm is made from silicone, which resists moisture and maintains its high performance even in very low temperatures.

## CLEANING & MAINTAINING RESPIRATORS

Half masks and full face masks with separable filters provide longer-lasting protection than disposable respirators. Cleaning and maintaining the mask in accordance with the instructions ensures optimum performance and helps to extend product life further. When looked after correctly, half and full face masks can be used for several years, helping to reduce waste.



# CARTRIDGE FILTERS

## RESPIRATOR CARTRIDGE A1 FILTER

- FOR USE WITH SCAPPERESPMO & SCAPPERESPFF
- PROTECTS AGAINST ORGANIC VAPOURS & GASES
- PACK OF TWO
- TWIST & CLIP, EASY ATTACHMENT



PROTECTION  
FROM ORGANIC  
GASES



PROTECTION  
FROM ORGANIC  
VAPOURS



TWIST & CLIP  
ATTACHMENT



EN14387:2004+A1:2008

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFCA1	TWIN FILTER CARTRIDGE A1	2	£9.99/ €11.88

## RESPIRATOR CARTRIDGE A1B1E1K1 FILTER

- FOR USE WITH SCAPPERESPMO AND SCAPPERESPFF
- PROTECTS AGAINST DANGEROUS GASES
- PACK OF TWO
- TWIST & CLIP, EASY ATTACHMENT



PROTECTION  
FROM INORGANIC  
VAPOURS



PROTECTION  
FROM ORGANIC  
VAPOURS



TWIST & CLIP  
ATTACHMENT



EN14387:2004+A1:2008

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFCABEK	TWIN FILTER CARTRIDGE A1B1E1K1	2	£17.75/ €21.10

## RESPIRATOR CARTRIDGE P2 FILTER

- FOR USE WITH SCAPPERESPMO & SCAPPERESPFF
- PROTECTS AGAINST DUST, MIST & FUMES
- FILTERS OUT UP TO 94% OF CONTAMINANTS
- PACK OF TWO



94% EFFICIENCY



PROTECTION  
FROM DUST,  
MIST & FUMES



TWIST & CLIP  
ATTACHMENT



EN143:2021

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFCP2	TWIN FILTER CARTRIDGE P2	2	£6.99/ €8.31

## FILTER REPLACEMENT P2 FILTER

- REPLACEMENT FILTER FOR SCAPPEFCP2
- PROTECTS AGAINST DUST, MIST AND FUMES
- CAN BE USED IN COMBINATION WITH GAS CARTRIDGES SCAPPEFCA1 AND SCAPPEFCABEK
- FILTERS OUT UP TO 94% OF CONTAMINANTS
- PACK OF TWO



94% EFFICIENCY



PROTECTION  
FROM DUST,  
MIST & FUMES



EASY TO  
ASSEMBLE



EN143:2021

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFPP2	TWIN FILTER PARTICLE P2 + RETAINER	2	£3.49/ €4.15

## RESPIRATOR CARTRIDGE P3 FILTER- GLASS FIBRE

- FOR USE WITH SCAPPERESPMO & SCAPPERESPFF
- ENCLOSED CARTRIDGE FOR LONGER LIFE CYCLE
- PROTECTS AGAINST DUST, MIST & FUMES
- FILTERS OUT UP TO 99.95% OF CONTAMINANTS
- PACK OF TWO



99.95%  
EFFICIENCY



PROTECTION  
FROM DUST,  
MIST & FUMES



TWIST & CLIP  
ATTACHMENT



EN143:2021

PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFCP3GF	TWIN FILTER CARTRIDGE P3 GLASS FIBRE	2	£10.49/ €12.47

## RESPIRATOR CARTRIDGE P3 FILTER

- FOR USE WITH SCAPPERESPMO & SCAPPERESPFF
- PROTECTS AGAINST DUST, MIST & FUMES
- FILTERS OUT UP TO 99.95% OF CONTAMINANTS
- PACK OF TWO



99.95%  
EFFICIENCY



PROTECTION  
FROM DUST,  
MIST & FUMES



TWIST & CLIP  
ATTACHMENT



EN143:2021

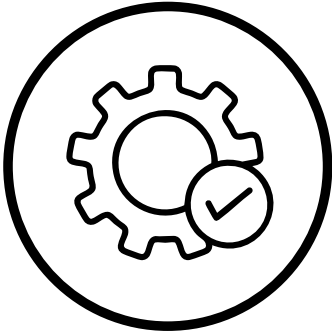
PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFCP3	TWIN FILTER CARTRIDGE P3	2	£7.99/ €9.50

## RESPIRATOR CARTRIDGE FILTER ADAPTOR

- USED IN COMBINATION WITH GAS AND P3 FILTER CARTRIDGES
- RUBBER GASKET TO PROVIDE A PERFECT SEAL
- BAYONET FITTING FOR SCAN PARTICLE FILTERS
- PACK OF TWO



PRODUCT CODE	DESCRIPTION	PACK QTY	LIST PRICE
SCAPPEFCP3A	TWIN FILTER CARTRIDGE P3 ADAPTOR	2	£4.99/ €5.93



### EASY FITTING

All products are designed with ease of assembly in mind. Filters are equipped with a twist & clip interface, ensuring quick and reliable attachment to half and full face masks. Cartridges also incorporate a clip-on design, making assembly simple, efficient, and user-friendly.

# CARTRIDGE FILTER USAGE GUIDE



	A1	A1B1E1K1	P2	P3	3GF	A1 P2	A1 P3	A1 3GF	A1B1E1K1 P2	A1B1E1K1 P3	A1B1E1K1 P3GF
	SCAPPEFCA1	SCAPPEFCABEK	SCAPPEFCP2 SCAPPEFPP2	SCAPPEFCP3	SCAPPEFCP3GF	SCAPPEFCA1 + SCAPPEFPP2	SCAPPEFCA1 SCAPPEFCP3 SCAPPEFCP3A	SCAPPEFCA1 SCAPPEFCP3GF SCAPPEFCP3A	SCAPPEFCABEK SCAPPEFPP2	SCAPPEFCABEK SCAPPEFCP3 SCAPPEFCP3A	SCAPPEFCABEK SCAPPEFCP3GF SCAPPEFCP3A
Dusts (P)			✓	✓	✓	✓	✓	✓	✓	✓	✓
Mists			✓	✓	✓	✓	✓	✓	✓	✓	✓
Organic Vapours (>WEL*) (A)	✓	✓				✓	✓	✓	✓	✓	✓
Inorganic Vapours (>WEL*) (B)		✓							✓	✓	✓
Acidic Vapours (>WEL*) (E)		✓							✓	✓	✓
Ammonia Vapours (>WEL*) (K)		✓							✓	✓	✓
Nuisance Odours (<WEL*)	✓	✓				✓	✓	✓	✓	✓	✓
Water Based Painting						✓	✓	✓	✓	✓	✓
Solvent Based Painting						✓	✓	✓	✓	✓	✓
Rubbing Down Paint						✓	✓	✓	✓	✓	✓
Paint Stripping						✓	✓	✓	✓	✓	✓
White Spirit	✓	✓				✓	✓	✓	✓	✓	✓
Chlorine (Cleaning & Pools)		✓							✓	✓	✓
Glyphosate (Weed Killer)	✓								✓	✓	✓
Brick Acid (Graffiti Removal)		✓							✓	✓	✓
Formaldehyde	✓	✓				✓	✓	✓	✓	✓	✓
Fibres & Fibre Glass				✓	✓		✓	✓		✓	✓
Plaster				✓	✓		✓	✓		✓	✓
Silica (Concrete/Stone Cutting)				✓	✓		✓	✓		✓	✓
Woods (Hard & Soft)				✓	✓		✓	✓		✓	✓
MDF (Machine tooling)				✓	✓		✓	✓		✓	✓
Earth Moving (Contaminated)									✓	✓	✓

\*WEL (Workplace exposure Level)- This table is for guidance purposes only. A risk assessment by qualified personnel should be carried out before selecting an appropriate filter cartridge.





**SCAN SAFETY PRODUCTS**

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