



COMFORT, PROTECTION, FLEXIBILITY

**Class 1 Cartridges and Filters  
for use with Honeywell Twin Filter half  
and full-face masks**

“We listened to you”

# Class 1 Cartridges and Filters - for use with Honeywell Twin

## HONEYWELL SAFETY PRODUCTS

Active in over 120 countries worldwide, Honeywell Safety Products is a global leader in respiratory protection equipment. In all our developments, particular attention is paid to the combination of maximum respiratory protection and optimal comfort, making it easier for users to breathe safely.

### Lighter, thinner and more comfortable

Workers expect respiratory devices that are comfortable, lightweight and reliable.

Research has shown that end-users require cartridges offering better visibility, less bulk, easier fit checks, and minimal breathing resistance without sacrificing service life.

We have redesigned our cartridges and cartridge filter combinations from top to bottom. We started with the profile and **shaved off 7.6%<sup>(1)</sup>**. We improved the weight and **decreased it up to 18%<sup>(2)</sup>**.

(1) For A1P3, cartridges only / (2) for ABEK1P3

What are the benefits? **An expanded field of vision, more productivity, less bulk and less worker fatigue.**

We have kept everything you like about our cartridges: **same long service life and threaded connectors that fit our half masks and full-face masks.** Same great reliability you have come to know and trust from Honeywell products.



### A new range of cartridges

The Honeywell range includes filters for protection against particulates, gases, vapours and multiple hazards.

FEATURES	BENEFITS
<ul style="list-style-type: none"><li>Redesigned profile up to 7.6% lower</li><li>Weight decrease up to 18%</li><li>Lower profile so cartridges do not intrude into the work zone</li></ul>	<ul style="list-style-type: none"><li>See everything you need to see, even when doing close up detailed work</li><li>Additional comfort</li><li>Allows filter to be used under most welding helmets and face shields</li></ul>
<ul style="list-style-type: none"><li>Easy pre-use checks</li></ul>	<ul style="list-style-type: none"><li>Even with the smallest hands, you can achieve an easy user seal check</li><li>No struggling or using adapters to achieve a negative « check to match »</li></ul>
<ul style="list-style-type: none"><li>Curved edge on combined cartridges</li></ul>	<ul style="list-style-type: none"><li>Reduces the risks of catching or snagging on pipes or other workplace hazards</li></ul>
<ul style="list-style-type: none"><li>Threaded connectors that fit Honeywell half masks and full face-masks</li></ul>	<ul style="list-style-type: none"><li>Backwards compatible with current 5500, 7700, and 5400 Series facepieces</li><li>Easy to attach – will not come off accidentally</li></ul>
<ul style="list-style-type: none"><li>Full offering, from organic vapours to multiple contamination</li></ul>	<ul style="list-style-type: none"><li>Select the right cartridges for your job</li></ul>
<ul style="list-style-type: none"><li>Same long service life</li></ul>	<ul style="list-style-type: none"><li>Get the job done without frequent filter changes</li></ul>

# Filter half and full-face masks



## Pancake filters

Our pancake filters are flexible in use, low profile P3 rated filters specifically designed to fit under most welding helmets and face shields.



### I Flexible and low profile design

### I For protection against dusts, mists and fumes

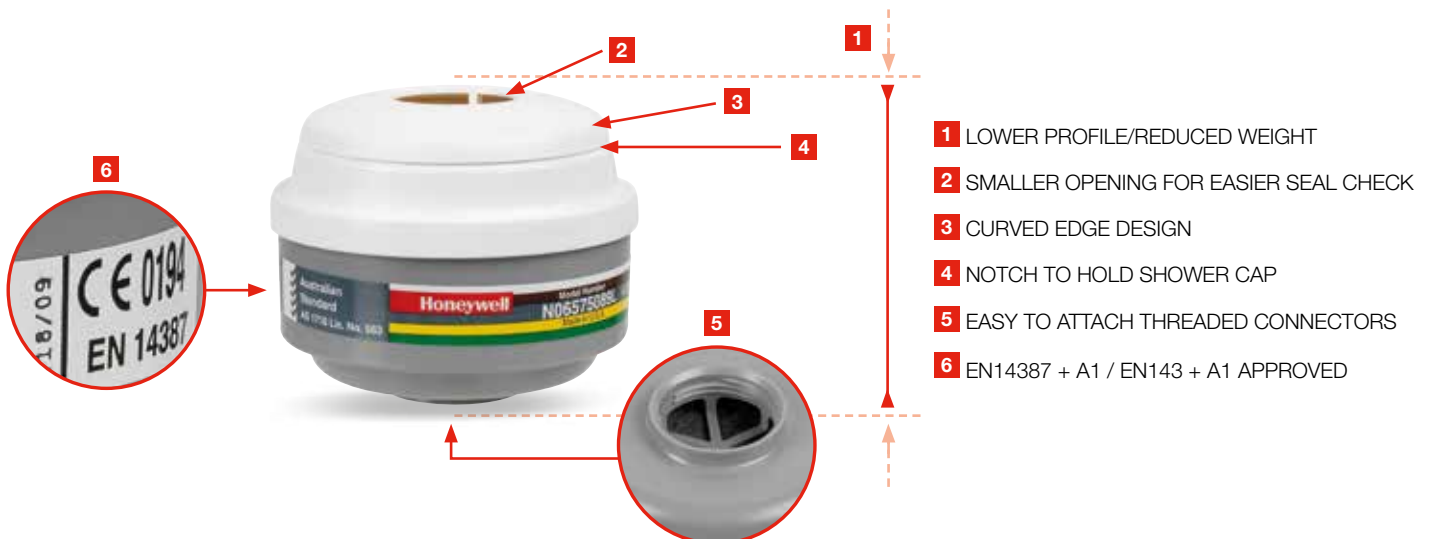
### I N7500P3 – P3











In conjunction with a half or full-face mask: protection against dust/mist/fumes and highly toxic materials.

### I N7500P3O – P3 Nuisance OV/AG

In conjunction with a half or full-face mask: protection against dust/mist/fumes and highly toxic materials. The N7500P3O filter also offers odour relief from nuisance levels of organic vapours and acid gases.

## Key features



SKU	CLASS	CONTAMINANT	INDUSTRY/APPLICATION	
 N06575001L	A1 ■	Organic vapours with a boiling point >65°C	<ul style="list-style-type: none"> <li>Mechanical and automotive industries: paints applications (non-isocyanates)</li> <li>Chemical industry: resin, adhesive, varnish applications</li> </ul>	GAS & VAPOURS
 N06575003L	ABE1 ■ □ ■	Vapours with a boiling point >65°C, inorganic and acid gases	As A1, but including: <ul style="list-style-type: none"> <li>Electrolytic processes</li> <li>Acid applications</li> <li>Metal pickling and etching</li> </ul>	
 N06575004L	K1 ■	Ammonia and derivatives	<ul style="list-style-type: none"> <li>General industry: manufacture and maintenance</li> <li>Chemicals: spraying and handling</li> </ul>	
 N06575009L	ABEK1 ■ □ ■ ■	Vapours with a boiling point >65°C, inorganic gases, acid gases and ammonia	As ABE1 and K1	
 N06575006 N750036A	PRE-FILTER ADAPTER	-	-	
 N06575081L	A1P3 ■ □	Organic vapours with a boiling point >65°C and particulates	<ul style="list-style-type: none"> <li>Mechanical and automotive industries: paints applications (non-isocyanates), machining, sanding</li> <li>Chemical industry: resin, adhesive, varnish applications</li> <li>Dusts/mists/fumes applications</li> </ul>	COMBINED FILTERS
 N06575084L	K1P3 ■ □	Ammonia and derivatives, particulates	<ul style="list-style-type: none"> <li>General industry: manufacture and maintenance</li> <li>Chemicals: spraying and handling</li> <li>Dusts/mists/fumes applications</li> </ul>	
 N06575083L	ABE1P3 ■ □ ■ □	Vapours with a boiling point >65°C, inorganic gases, acid gases and particulates	As ABE1 and dusts/mists/fumes applications	
 N06575089L	ABEK1P3 ■ □ ■ ■ □	Organic vapours with a boiling point >65°C, inorganic gases, acid gases, ammonia and particulates	As ABEK1 and dusts/mists/fumes applications	
 N06575008 N7500P3/ N7500P30	P3 □	Particulates	<ul style="list-style-type: none"> <li>Pharmaceutical/Powdered chemicals: handling, maintenance</li> <li>Construction and wood industry: cutting, sawing, sanding</li> <li>Foundries: handling</li> <li>Agriculture: handling</li> <li>Food Industry: handling, maintenance</li> </ul>	DUST

#### HAZARDS KEY:

- A ■ ORGANIC VAPOURS
- B □ INORGANIC GASES
- E ■ SULPHUR DIOXIDE (SO<sub>2</sub>)
- K ■ AMMONIA (NH<sub>3</sub>)
- P □ PARTICULATES

#### STANDARDS:

- Class 1 cartridges EN14387 + A1 and EN143 + A1
- N5500 and N7700 half masks EN140
- N5400 full-face masks EN136

# Honeywell Class 1 half and full-face masks

Made from silicone or elastomer, comfortable and easy to use, they are suitable for many types of applications. They are used with the Class 1 Honeywell cartridges/pancakes and filters.

## 7700 SERIES – OPTIMAL COMFORT AND PROTECTION

**The most comfortable and durable half mask available in our range**

- 100% silicone mask provides all day comfort.
- Single unit four-point harness with neck strap. Easy to use, its ergonomic design and improved suspension system fits perfectly on top of the head providing a high level of comfort.
- Less dead air space meaning less exhaled air is re-breathed.
- Quick to dismantle and clean, with replaceable parts.
- Superior exhalation valve allows more breath to be exhaled leaving workers feeling cooler and more comfortable.
- Variable thickness in sealing area conforms to nose bridge for improved comfort and fit.
- CE certified to EN140.



Construction



Mechanical Engineering



Livestock & Horticulture

## 5500 SERIES – DURABLE SIMPLICITY

**The economical choice for occasional use: comfortable, non-allergenic thermoplastic and elastomer material**

- Thermoplastic elastomer material avoids latex allergens common to economy masks.
- Single unit four-point harness with neck strap. Easy to use, its ergonomic design and improved suspension system fits perfectly on top of the head providing a high level of comfort.
- Less dead air space meaning less exhaled air is re-breathed.
- Quick to dismantle and clean, with replaceable parts.
- Superior exhalation valve allows more breath to be exhaled leaving workers feeling cooler and more comfortable.
- Variable thickness in sealing area conforms to nose bridge for improved comfort and fit.
- CE certified to EN140.



Laboratories & Pharmaceutical



Oil & Gas



Chemicals



Painting

## 5400 SERIES – DURABLE AND COMFORTABLE

**Superior fit, comfort and reliability**

- Lightweight full-face mask, soft and flexible: with four strap harness and twin connection for Class 1 series filters.
- Easy to use: provides an excellent fit.
- High chemical resistance.
- Wide sealing area fits more facial types.
- Nose cup provides less dead air space and channels exhaled breath out.
- Latex free, thermoplastic elastomer with no natural rubber proteins which may cause an allergic reaction.
- Wide panoramic lens provides optimal field of vision in all directions.
- Polycarbonate visor: hard anti-scratch and impact resistant treated, 200° field of view.
- CE certified to EN136.



Laboratories & Pharmaceutical



Oil & Gas



Chemicals



Painting

## ORDERING INFORMATION

DESCRIPTION	SKU	PACKAGE QTY/SALE UNIT	EAN CODE	DIMENSIONS
<b>CARTRIDGES AND FILTERS</b>				
<b>A1</b>	N06575001L	12 EA (6x2prs)/BOX	883940105543	17,14x17,14x12,3 cm
<b>ABE1</b>	N06575003L	12 EA (6x2prs)/BOX	883940105925	
<b>K1</b>	N06575004L	12 EA (6x2prs)/BOX	883940105949	
<b>ABEK1</b>	N06575009L	12 EA (6x2prs)/BOX	883940105963	
<b>A1P3</b>	N06575081L	8 EA (4x2prs)/BOX	883940105826	17,14x17,14x13,97 cm
<b>ABE1P3</b>	N06575083L	8 EA (4x2prs)/BOX	883940105840	
<b>K1P3</b>	N06575084L	8 EA (4x2prs)/BOX	883940105864	
<b>ABEK1P3</b>	N06575089L	8 EA (4x2prs)/BOX	883940105888	
<b>P3</b>	N06575008	4 EA (2x2prs)/BOX	821812003467	30,4 x 24,1 x 15,2 cm
<b>PANCAKE P3</b>	N7500P3	50 EA (2x25prs)/BOX	821812367668	45,7 x 33 x 15,9 cm
<b>PANCAKE P30 - CARBON</b>	N7500P30	2 EA (1x1pr)/BOX	821812367682	45,7 x 33 x 15,9 cm
<b>ADAPTER FOR PANCAKE FILTER</b>	N06575035	1 EA/BOX	8713223197076	
<b>PRE-FILTER</b>	N06575006	10 EA/BOX	8713223136341	
<b>ADAPTER (CAP+SPIDER)</b>	N750036A	1 EA/BOX		
<b>5500 SERIES HALF MASKS</b>				
<b>N5500 - size S</b>	N65550031	1 EA/BOX	883940123387	17,8 x 9,5 x 17,8 cm
<b>N5500 - size M</b>	N65550032	1 EA/BOX	883940123388	17,8 x 9,5 x 17,8 cm
<b>N5500 - size L</b>	N65550033	1 EA/BOX	883940123462	17,8 x 9,5 x 17,8 cm
<b>7700 SERIES HALF MASKS</b>				
<b>N7700 - size S</b>	N65770031	1 EA/BOX	883940123400	17,8 x 9,5 x 17,8 cm
<b>N7700 - size M</b>	N65770032	1 EA/BOX	883940123493	17,8 x 9,5 x 17,8 cm
<b>N7700 - size L</b>	N65770033	1 EA/BOX	883940123516	17,8 x 9,5 x 17,8 cm
<b>5400 SERIES FULL-FACE MASK</b>				
<b>N5400 M/L</b>	N65754101	1 EA/BOX	8713223137010	21 x 28,5 x 16,5 cm

WARNING! THIS DOCUMENT PROVIDES AN OVERVIEW OF PERSONAL PROTECTIVE PRODUCTS AVAILABLE FROM HONEYWELL SAFETY PRODUCTS AND CARE HAS BEEN TAKEN TO ASSURE THE ACCURACY OF THE DATA. IT DOES NOT PROVIDE IMPORTANT PRODUCT WARNINGS AND INSTRUCTIONS. HONEYWELL SAFETY PRODUCTS RECOMMENDS ALL USERS OF ANY PERSONAL PROTECTIVE EQUIPMENT UNDERGO THOROUGH TRAINING, AND THAT ALL WARNINGS AND INSTRUCTIONS PROVIDED WITH THE PRODUCTS BE THOROUGHLY READ AND UNDERSTOOD PRIOR TO EACH USE. FAILURE TO READ AND FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS COULD RESULT IN SERIOUS INJURY.

**Lead them to safety** — Build an enduring culture of safety through comprehensive education, innovative technologies, and comfortable, high-performance products that inspire workers to make safer choices on their own. Honeywell Safety Products is the ideal partner for organizations committed to a cultural transformation that minimizes injuries and maintains a safer, more productive workplace.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.