

HONEYWELL NORTH® HM500 SERIES HALF MASK

The Future of Respiratory Protection

Welcome to the new dimension of safety and comfort: The Honeywell North® Half Mask 500 (HM500) Series. Engineered as a lightweight, durably soft half mask, HM500 ensures better comfort and convenience – particularly for extended wear.

WHY HM500?

Working in oil & gas, pharmaceutical, manufacturing or metal industries inherently involves the risk of inhaling harmful particles, vapors and gases, and wearing respiratory protection is not always comfortable. With our long-standing expertise in respiratory protection and a deep understanding of worker needs, Honeywell North has redefined the notion of comfort, efficiency and safety. The lightweight design, the soft material, the easy operation features and the drop-down function makes HM500 a respiratory solution workers will want to wear. The HM500 mask is also available in a drop-down version for better usability.

BREAKTHROUGH COMFORT

- Lighter than other similar masks with cartridges available on the market
- Softer material for better touch and seal with skin, for long-time use
- Professional design for universal fit

TOP NOTCH EFFICIENCY

- Advanced over-molding manufacturing and design made for intuitive assembly and disassembly
- Drop-down function replaces need to doff hardhat or earmuff for quick work break

ON THE JOB SAFETY

- Easy cleaning and maintenance
- Both maintain effective seal all shift long
- Both are PPE compatible
- Both maintain good field of view

INDUSTRIES & APPLICATIONS

- Oil & Gas – chemical processing
- Pharmaceutical – maintenance, laboratories
- General Manufacturing – assembling, painting
- Metal Industry – welding applications
- Construction – respirable crystalline silica



HM501, non-drop-down version



HM502, drop-down version

Honeywell

COMPATIBLE WITH BAYONET FILTERS

Honeywell's bayonet cartridges are **quick and easy to attach** to any of our APR reusable masks, including the HM500 Series. The quarter-turn click gives workers not only the confidence and peace of mind that the cartridges are locked securely in place, but enables them to focus on getting the job done safely and more productively. The new bayonet cartridges work flawlessly with Honeywell North® masks and simplify any decision-making process over which one to use – two cartridges for total protection.

FILTER FEATURES & BENEFITS

- **Increased comfort**

The N-series bayonet cartridge is lightweight (20% lighter than the T-series), making it more comfortable to wear during long shifts.

- **Clear line of sight**

The cartridges have a low profile and do not intrude into the work zone, enabling the worker to see everything he or she needs to see, even when doing close-up activities.

- **Suited for many environments**

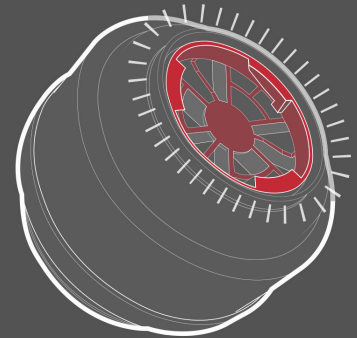
Applicable to explosive working environments, including Oil & Gas, Pharmaceuticals, General Manufacturing, Construction, and Welding.

- **Easy fit checking**

No matter how small your hands might be, you can achieve an easy user seal check without struggling or using adapters.

THE **CLICK** OF CONFIDENCE

Bayonet connection turns and “**clicks**,” giving workers an audible peace of mind that the equipment is **installed correctly and safely**.



BAYONET FILTER SKU LIST

SKU	CLASS	CONTAMINANT	INDUSTRY / APPLICATION	
1035454	A2	Organic vapours with a boiling point >65°C	• Mechanical and automotive industries: paints applications (non-isocyanates) • Chemical industry: resin, adhesive, varnish applications	
1035456	ABE1	Vapours with boiling points >65°C, inorganic and acid gases	• Same as A1, but including: • Electrolytic processes • Acid applications • Metal pickling and etching	
1035460	K1	Ammonia and derivatives	• General industry: manufacturing and maintenance • Chemicals: spraying and handling	
1035458	ABEK1	Vapours with a boiling point >65°C, inorganic gases, acid gases and ammonia	Same as ABE1 and K1	
1035455	A2P3	Organic vapours with a boiling point >65°C and particulates	• Mechanical and automotive industries: paints applications (non-isocyanates), machining, sanding • Chemical industry: resin, adhesive, varnish applications • Dusts/mists/fumes applications	
1035461	K1P3	Ammonia and derivatives, particulates	• General industry: manufacturing and maintenance • Chemicals: spraying and handling • Dusts/mists/fumes applications	
1035457	ABE1P3	Vapours with a boiling point >65°C, inorganic gases, acid gases and particulates	Same as ABE1 and dusts/mists/fumes applications	
1035459	ABEK1P3	Organic vapours with a boiling point >65°C, inorganic gases, acid gases, ammonia and particulates	Same as ABEK1 and dusts/mists/fumes applications	
1035451	P3	Particulates	• Pharmaceutical/Powdered chemicals: handling, maintenance • Construction and wood industry: cutting, sawing, sanding • Foundries: handling • Agriculture: handling • Food industry: handling, maintenance	

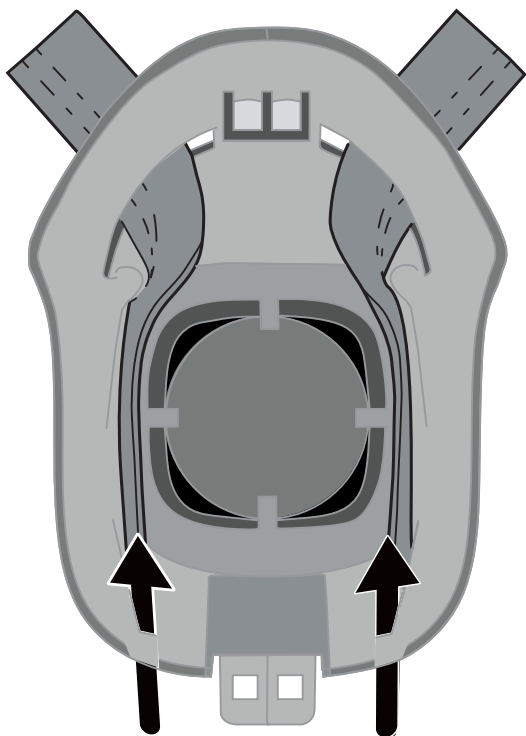
WHY DROP-DOWN VERSION OF HM500 SERIES?

The drop-down option allows workers to put down the mask without removing hard hats, ear muffs or eyewear, while the non-drop-down option is great for more challenging work environments that need fixed, all-shift protection.

To remove the mask, just release the buckle behind the neck. Once the buckle is released, tilt the nose cup upwards gently while pulling the half mask down. Thus, it will slide down smoothly without needing to take the head harness off.

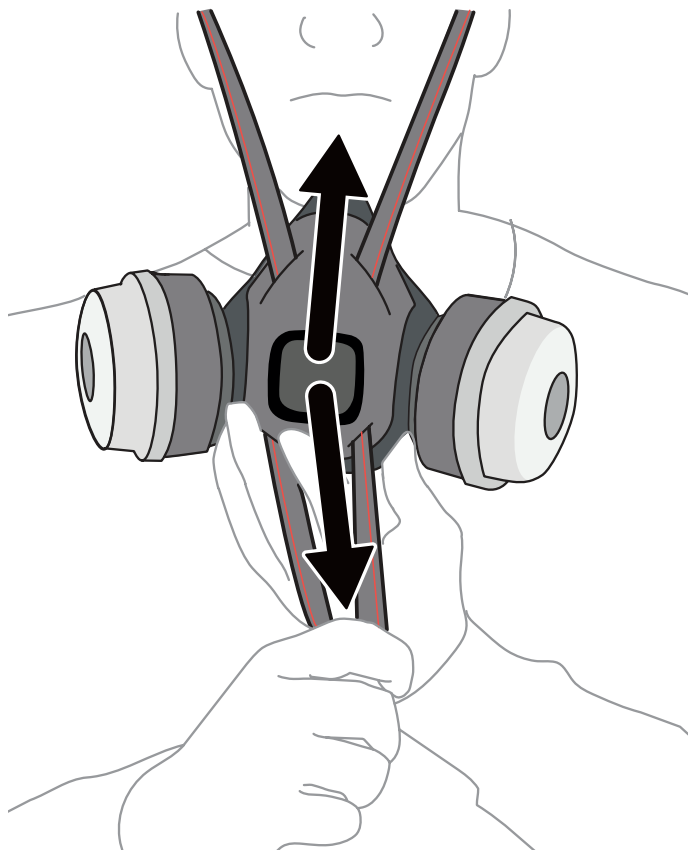
Drop-down System

Straps are pulled through the mask, ensuring an easy slide.



Drop-down Usage

Remove mask without taking other PPE off.



HM500 SKU & ORDERING INFORMATION

EMEA SKU	DESCRIPTION
HM501BS	HM 500 Sm Elastomer
HM502BS	HM 500 Sm Elastomer DD
HM501BM	HM 500 Med Elastomer
HM502BM	HM 500 Med Elastomer DD
HM501BL	HM 500 Lg Elastomer
HM502BL	HM 500 Lg Elastomer DD
N06577018	HM500 Replc Exhalation Valve
HM5RP02	HM500 Replc Inhalation Valve
HM5RP03	HM500 Replc Head Harness Assy
HM5RP04B	HM500 Replc Bayonet Gasket
HM5RP03D	HM500 D Down Head Harness Assy

HONEYWELL SAFETY PRODUCTS

UNITED KINGDOM

Honeywell Safety Products UK Ltd

Edison Rd

Basingstoke RG21 6QD

United Kingdom

Phone: +44 (0) 1256 693 200

Fax: +44 (0) 1256 693 300

Email: info-uk.hsp@honeywell.com

INTERNATIONAL

Honeywell Safety Products Europe SAS

Immeuble Edison Paris Nord 2

33, rue des Vanesses – CS 55288 Villepinte

95958 Roissy CDG Cedex – France

Phone: +33 (0) 1 49 90 79 79

Fax: +33 (0) 1 49 90 71 04

Email: info-export.hsp@honeywell.com

www.honeywellsafety.com/Europe

FOR TECHNICAL QUESTIONS

INDUSTRIAL SAFETY PPE TECHNICAL SUPPORT

Free Phone: 00 800 3344 2803 (free calls in Europe)

Phone: +44 (0) 1698 647 087 (paid calls)

Email: IS.PPE.TECHSUPPORT.EUROPE@honeywell.com

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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

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