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 N-SERIES FILTERS & CARTRIDGES

Honeywell's N-Series filters and cartridges are **quick and easy to attach** to any of our APR reusable masks, including the HM500 Series.

FILTER FEATURES & BENEFITS

- **Increased comfort**
  The N-Series filters and cartridges are 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.



N-SERIES FILTER AND CARTRIDGE SKU LIST

SKU	DESCRIPTION
N-SERIES PARTICULATE FILTERS	
7580P100	P100 Filter (99.97% efficiency)
75FFP100	Flexible Low Profile P100 Filter
75FFP100NL	Flexible Low Profile P100 Filter with Odor Relief
7531N95	N95 Filter Assembly - Includes 7506N95 pad filters, filter covers and filter retainers
7531R95	R95 Filter Assembly - Includes 7506R95 pad filters, filter covers and filter retainers
7506N95	N95 Pad Filter (95% filter efficiency for all particulates)
7506R95	P100 Filter (95% filter efficiency for all particulates)
7506N99	P100 Filter (99% efficiency for non-oil based aerosol particulates)
N-SERIES GAS AND VAPOR CARTRIDGES	
75SCL	Defender Multi-Purpose
N75001L	Organic Vapor
N75002L	Acid Gases
N75003L	Organic Vapor and Acid Gaes
N75004L	Ammonia and Methylamine
N750052L	Mercury Vapor Cartridge with ESLI
N-SERIES COMBINATION FILTERS	
75SCP100L	Defender Multi-Purpose with P100
7581P100L	Organic Vapor with P100
7582P100L	Acid Gases with P100
7583P100L	Organic Vapor and Acid Gases with P100
7584P100L	Ammonia and Methylamine
75852P100L	Mercury Vapor Cartridge with ESLI

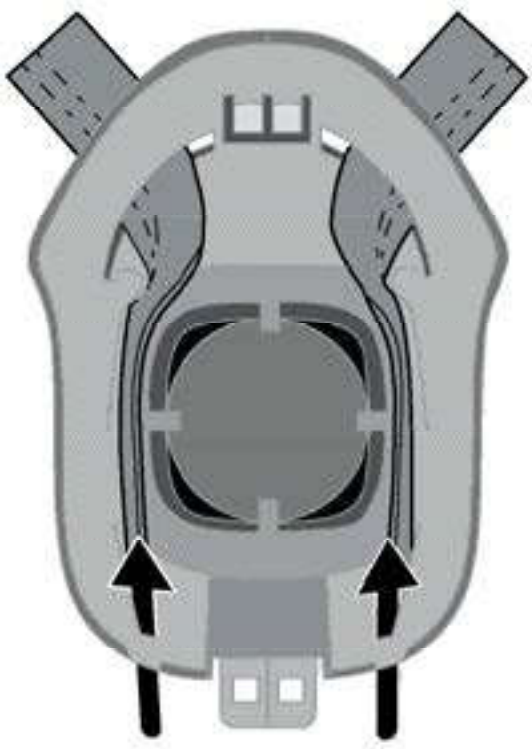
Additional Cartridge and Filter options and accessories are available for use with the HM500 Half Masks

WHY DROP-DOWN VERSION OF HM500 SERIES?

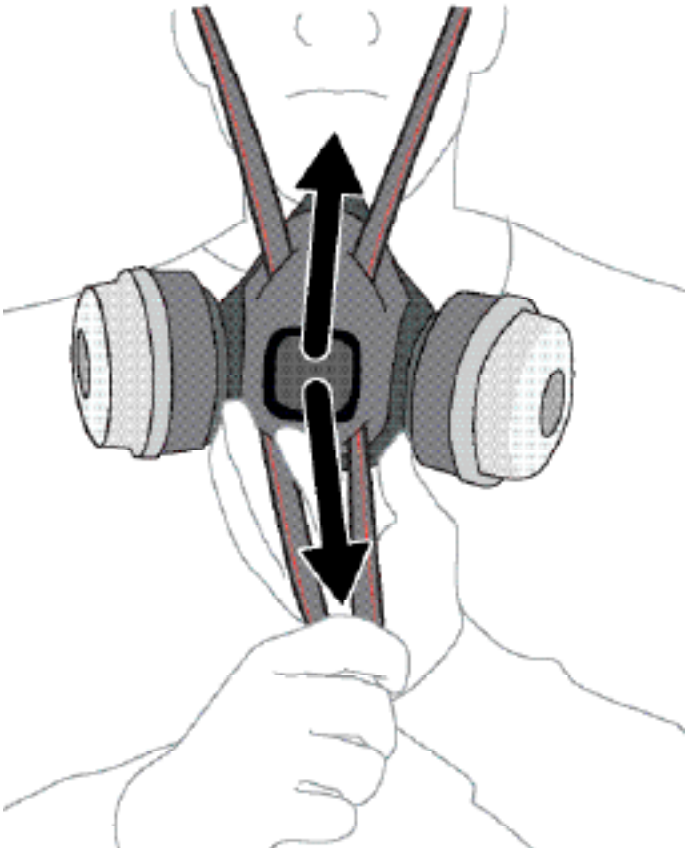
The drop-down option allows workers to put down the mask without removing hard hats, ear muffs or eyewear, while the non-drop-down option is great for more challenging work environments that need fixed, all-shift protection.

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

SKU	DESCRIPTION
STANDARD VERSION	
HM501TS	HM500 Small Elastomer Threaded Fixed
HM501TM	HM500 Medum Elastomer Threaded Fixed
HM501TL	HM500 Large Elastomer Threaded Fixed
DROP-DOWN VERSION	
HM502TS	HM500 Small Elastomer Threaded Fixed Drop Down
HM502TM	HM500 Medium Elastomer Threaded Fixed Drop Down
HM502TL	HM500 Large Elastomer Threaded Fixed Drop Down
REPLACEMENT PARTS	
770018	Exhalation Valve
HM5RP06	Inhalation Valve
HM5RP05	Headband Assembly
HM5RP05D	Drop-Down Headband Assembly
HM5RP04	Threaded Gasket

For more information
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THE FUTURE IS WHAT WE MAKE IT

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