

**Honeywell**

**NORTH**



## **Honeywell North Primair 700 Series**

Powered Air Purifying Respirator (PAPR)

Work Hard. Breathe Easy.

# Work Hard. Breathe Easy.

The Honeywell North® **Primair™ 700 (PA700) Series PAPR** is engineered to be ergonomic, efficient, and effortless to get workers on the job faster and keep them comfortable and productive. The PA700 Series PAPR offers convenience, comfort, confidence, and connectivity — all day, every day.

During the engineering phase for the PA700 Series, Honeywell consulted PAPR users and safety managers to understand their vision of ideal PAPR features and functionality. Feedback indicated a need for improved ergonomics, cleanability, and reliability. Honeywell responded to this feedback by developing a PAPR with a thoughtful design — made for superior comfort, safety, and easy operation and maintenance so users can work hard and breathe easy.

## Industries & Applications:

- Pharmaceutical Development\*
- Manufacturing (silica dust)
- Abatement
- Construction
- Hospital Labs (chemotherapy drug mixing and infectious disease)

More PAPR configurations to follow, pending CE certification.

\* Does not include intrinsically safe.



## Convenience.

Honeywell understands the need to get workers on the job fast and keep them productive. That's why the PA700 Series PAPR was designed to be easy to use and incorporates convenient features. The PA700 Series is easy to assemble with components that lock into place with little effort. Controls are easy to operate — even when wearing gloves. The easy-to-clean, smooth surfaces take just minutes to wipe down at the end of a long day.

## Comfort.

With personal protective equipment (PPE), safety is the priority — but, comfort is also a must. The PA700 Series was designed with a focus on ergonomics so workers stay comfortable for longer, which increases productivity by reducing the need for breaks or adjustments to equipment. On-demand airflow control helps keep workers cool throughout their shifts. Additional accessories are available to further enhance comfort.

## Confidence.

Workers who perform their jobs in high-risk environments face hazards on a daily basis. Developed with safety and compliance in mind, the PA700 Series offers employers the confidence that their workers are protected from hazards. The integrated and streamlined design is reliable and durable. Components lock into place so that workers feel safer and can focus on the job, not their equipment.



# Push, Twist, Click, and Go

For the worker who uses a PAPR daily, the Honeywell North PA700 Series makes it easy. The integrated system is streamlined, easy to use, and quick to assemble. With components that lock into place, workers can get on the job quickly and feel safer. Plus, the ergonomic design keeps them comfortable during long shifts, which maximizes productivity.



## Side-Mounted Battery

Contained in housing on five (5) sides and locks into place to reduce accidental disconnections.

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## Adjustable Airflow

Three air speeds to enhance user comfort.

## Three Alarms – visual, audio, and vibratory

Keeps workers safer with intuitive low battery and low airflow notifications.



## Efficient Keypad

Illuminated, easy-to-read display; large buttons for easy operation – even when wearing gloves.

## Smart Breathing Tube Connection

Twist-and-lock connector angles the tube away from the back; automatically detects between tight- and loose-fitting hoses and adjusts the airflow accordingly.

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## Ergonomic Belt

Carefully chosen shape and materials distribute the weight of the PAPR and help keep it from slipping.

## Adjustable Straps

Adjust for customized fit; available in standard industrial nylon, easy-to-clean PVC, and welding version.

## Comfort Pad

Rests on lower back and cushions impact for all-day use.



## Lightweight Breathing Tubes

Highly flexible, corrugated hose; 360° swivel connector on straight hose allows freedom of movement with twisting.

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## Optional Filter Cover

Protects the filter from impacts and during decontamination showers; smooth design is easy to wipe clean.

## Cartridge/Filter Connection

Allows filter or cartridge/filter combination to lock into place with a quarter turn, assuring workers they are secure and safer.

# ORDERING INFORMATION

## 1. Select Your PA700 Series Connected PAPR Blower Assembly

PA701WEU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and welding belt
PA701EU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and nylon belt
PA701DEU	Assembly includes connected blower, battery, battery charger, comfort pad, flow meter, and PVC belt

## 2. Select Your Hood or Facepiece

PA100 Series Head Covers & Hoods	Welding Full Facepieces
A114110	Primair VL
PA111EU	Primair Plus
PA121EU	Primair Plus Coated
PA810EU	Welding Helmet (without hard hat)

## 3. Select Your Breathing Tube

PA031	Straight Breathing Tube for Primair Hoods, 86 cm (2.8 ft)
PA031L	Straight Breathing Tube for Primair Hoods, 100 cm (3.3 ft)

## 4. Select Your Cartridge or Filter

PA79P	P3 HEPA* Filter
PA7A2P	A2P3 Combined Filter

## 5. Select Your Accessories

PA71A2	Cover for A2P3 filter
PA71A1	Cover for P3 filter
CA113	Fabric Cover for straight breathing tubes (for use with PA031 and PA031L)
PA761	Backpack for PA700 Series
PA7PR	Prefilter

\*High-Efficiency Particulate Air-Purifying, 99.97% minimum filter efficiency for all particulates.

### 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

[www.honeywellsafety.com](http://www.honeywellsafety.com)

### 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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