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, and confidence—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 —a PAPR 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 NIOSH approval.

** 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 PAPR was designed to be easy-to-use and incorporates convenient features. The PA700 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 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 offers employers the confidence their workers are protected from hazards. The integrated and streamlined design is reliable and durable. Components lock into place so that the 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 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.



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**Side-Mounted Battery**
Contained in housing on five (5) sides and locks into place to reduce accidental disconnections.

**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.



**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.

*Configurations with tight fitting facepieces are pending NIOSH approval.*

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




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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 or easy-to-clean PVC.*

**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.

**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.

**Item pending NIOSH approval; expected to be available soon.*

# ORDERING INFORMATION

## 1. Select Your PA700 Series PAPR Blower Assembly

| | |
|---|---|
| PA701HE | Assembly includes blower, battery, battery charger, comfort pad, nylon belt, and **bonus starter kit** (P100 filter and optional filter cover) |
| PA701 | Assembly includes blower, battery, battery charger, comfort pad, and nylon belt |
| PA701D* | Assembly includes blower, battery, battery charger, comfort pad, and PVC belt |

## 2. Select Your Hood or Facepiece

| PA100 Series Head Covers & Hoods | PA200 Series Hoods | Half Masks | Full Facepieces | Welding Full Facepieces |
|---|---|---|---|---|
| PA111 | PA201E01 | 770030S, M, L* | 760008A, S* | 760008AW, SW* |
| PA121 | | 550030S, M, L* | 54001, S* | 54001W, SW* |
| PA131 | PA231E01 | —— | —— | —— |
| PA141 | | —— | —— | —— |
| PA101S, M* | | —— | —— | —— |

## 3. Select Your Breathing Tube

| | |
|---|---|
| PA031 | Straight Breathing Tube for Primair Hoods, 34" |
| PA031L | Straight Breathing Tube for Primair Hoods, 40" |
| PA034* | Y-Shape Breathing Tube for tight fitting facepieces, 34" |
| PA034L* | Y-Shape Breathing Tube for tight fitting facepieces, 40" |

## 4. Select Your Cartridge or Filter

| | |
|---|---|
| PA7HE | P100 HEPA** Filter |

*NOTE: Cartridge/Filter Combinations pending NIOSH approval*

## 5. Select Your Accessories

| | |
|---|---|
| PA75A1 | Comfort Pad |
| PA71A1 | Filter Cover/Shower Cap |
| CA113 | Fabric Cover for straight breathing tubes (for use with PA031 and PA031L) |
| CA114* | Fabric Cover for Y-shape breathing tubes (for use with PA034* and PA034L*) |
| CA115 | Fabric Cover for straight breathing tube (for use with PA200 Series) |
| 7003-H5 | Refresher wipes, with alcohol |
| 7003A | Refresher wipes, alcohol free |
| 80995 | Cleaner/Sanitizer, 10 oz bottle (not available in Canada) |

**Item pending NIOSH approval; expected to be available soon.*
***High Efficiency Particulate Air-Purifying, 99.97% minimum filter efficiency for all particulates.*

**For more information**
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