

NORTHTM

Primair[®] 700 SERIES

Powered Air Purifying Respirators



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PRESTIGE AMERITECH

DELIVERING COMPLIANCE, COMFORT, AND PRODUCTIVITY

Our top priority has always been worker safety, and the range of respiratory protection solutions ensure compliance, comfort, and enhanced work productivity. Years of respiratory research and technical development have resulted in an advanced ecosystem of Powered Air Purifying Respirators (PAPR).

Respiratory violations consistently rank among OSHA's top 10 most-cited violations¹ each year. The primary reasons for noncompliance include workers not wearing PPE and wearing PPE incorrectly due to issues such as discomfort or a poor fit. **The comfort and ease of use designed into the North Primair 700 Series ensures you are set up for success.**

DID YOU KNOW?

There were

2,481

Respiratory Protection OSHA¹ violations in 2023.

THE POWER OF THE NORTH™ PAPR

The NORTH™ Primair® 700 Series PAPR stands out in 3 key areas: ease of use, cleanability, and battery performance.

EASY TO USE

Designed to be used correctly from the start. Push, click, or twist and go.



FULL SHIFT BATTERY PERFORMANCE

12+ hour battery life* means you don't have to stop work and change out the battery.

**Typical expectations based on laboratory testing. Actual battery run time and battery service life is dependent on many factors including working environment, charging conditions, filter cartridge type and headpiece type.*

CLEANABILITY

The entire system was designed with cleaning in mind. It provides a high Ingress Protection (IP) Rating, which measures sealing effectiveness against dust and liquids.

¹OSHA, <https://www.osha.gov/top10citedstandards>

CONFIGURING THE OPTIMAL SOLUTION IS SIMPLE

A complete, approved Powered Air Purifying Respirator includes a headpiece, breathing tube, filter or cartridge and blower. Follow the instructions below to identify the solutions you need.

1 SELECT YOUR HOOD OR FACEPIECE

Choice of headgear may depend on the Assigned Protection Factor needed. Also, loose-fitting hoods do not require fit tests, but tight-fitting respirators do.

PA700 APPROVED HEADPIECES

PA900 HEADPIECES



PA911
(APF 25)



PA921
(APF 25)



PA921DL
(APF 1000)



PA921DS
(APF 1000)



PA922
(APF 1000)



PA923
(APF 1000)

PRIMAIR® LOOSE-FITTING HOODS



PA101S & PA101M
Small Medium
(APF 25) (APF 25)



PA111 & PA121
Uncoated Coated
(APF 1000) (APF 1000)



PA131
Bibbed Collar
(APF 1000)



PA141
Bibbed Collar, Coated
(APF 1000)

TIGHT-FITTING RESPIRATORS



54001W
(APF 1000)



54001
(APF 1000)



RU65002S
(APF 1000)



RU65001S
(APF 1000)



760008A
(APF 1000)



760008AW
(APF 1000)



550030S
(APF 50)



770030S
(APF 50)

2 SELECT YOUR BREATHING TUBE

Our breathing tubes offer simple twist and lock connectors, lightweight and highly flexible hose material and they are easy to clean.

BREATHING TUBES



PA031, PA031L

34 in. and 40 in. breathing tube respectively (100 Series Hoods)



PA032

Standard length is 22.8 in. and is expandable up to 35.4 in. (900 Series)



PA033

For use with Backpack Adapter PA761, *not including PA900 headpieces*


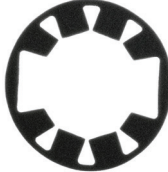







PA034, PA034L

34 in. and 40 in. breathing tube respectively (Half and Full Facepieces)

3 SELECT YOUR FILTER OR CARTRIDGE

Filters and cartridges help protect against dust, particulates, and certain gases and vapors. A filter cover can be used on top of any filter or cartridge for added protection and is easy to wipe clean.

PRODUCT	SKU	NAME/DESCRIPTION	PRODUCT	SKU	NAME/DESCRIPTION
	PA7HE	HEPA FILTER High Efficiency Particulate Air-Purifying (HEPA) Filter (5 ea/bx)		PA7PR	PRE-FILTER Pre-filter for PA7HE HEPA Filter (10 ea/bx)
	PA7OVHE	HEPA/ORGANIC VAPOR CARTRIDGE Organic Vapor with High Efficiency Particulate Air-Purifying (HEPA) Filter (4 ea/bx)		PA71A1*	FILTER COVER (SMALL) Cartridge cover, Small, for PA7HE
	PA7OVAGHE	HEPA/ORGANIC VAPOR/ACID GAS CARTRIDGE Organic Vapor, Acid Gas [Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Hydrogen Sulfide], with High Efficiency Particulate Air-Purifying (HEPA) Filter (4 ea/bx)		PA71A2*	FILTER COVER (MEDIUM) Cartridge Cover for PA7OVHE and PA7OVAGHE and PA7DEHE
	PA7DEHE	MULTI-GAS DEFENDER CARTRIDGE Multipurpose Cartridge with HEPA filter: [Organic Vapor, Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Hydrogen Sulfide)], Ammonia, Methylamine, Formaldehyde, with High Efficiency Particulate Air-Purifying (HEPA) Filter (4 ea/bx)			

*As shown is installed on blower unit.

4 SELECT YOUR BLOWER ASSEMBLY

A blower draws contaminated air through the filter cartridge and pushes a continuous, steady flow of clean air to the user. All kits come with a decontamination belt, battery, charger, and blower. If a backpack configuration is preferred, the backpack adapter can be purchased separately.



BELT-MOUNTED ASSEMBLY

Belt options include decontamination (PA751D) and welding (PA751W) depending on hazards and specific application needs.



OPTIONAL BACKPACK ADAPTER

As an alternative to belt-mounted assembly, workers can choose to wear their PAPR with a backpack adapter. This requires a shorter breathing tube (PA033).

PA700 SERIES SKU & ORDERING INFORMATION

1. SELECT YOUR HOOD OR FACEPIECE

TIGHT-FITTING FACEPIECES

HALF MASKS		FULL FACEPIECES		WELDING FACEPIECES	
550030S, M, L	Thermoplastic elastomer half mask	54001, S	Thermoplastic elastomer full facepiece w/4-point headstrap	76008AW, SW	Premium silicone full facepiece w/5-point headstrap and welding attachment
770030S, M, L	Premium silicone half mask	76008A, S	Premium silicone full facepiece w/ 5-point headstrap	54001W, SW	Thermoplastic elastomer full facepiece w/ welding attachment

PA100 SERIES HOOD COVERS, HOODS, & REPLACEMENT HOODS

PA101S, M	Primair 101 assembly with loose-fitting head cover, adjustable headgear, and breathing tube
PA102S, M	Replacement hoods for PA101 10/Box
PA111	Primair 111 assembly with adjustable length bibbed hood (universal size), adjustable headgear, and breathing tube
PA112	Replacement hoods for PA111 3/Box
PA121	Primair 121 assembly with coated, adjustable length bibbed hood (universal size), adjustable headgear, and breathing tube
PA122	Replacement hoods for PA121 3/Box
PA131	Primair 131 assembly with hood and cloth collar (universal size), adjustable headgear, and breathing tube
PA132	Replacement hoods for PA131 3/Box
PA141	Primair 141 assembly with coated, hood and cloth collar (universal size), adjustable headgear, and breathing tube
PA142	Replacement hoods for PA141 3/Box
PA105	Peel-off visor for PA100 series, 5/pk

PA900 SERIES HEADGEAR ASSEMBLIES

PA911	Head Cap + Faceseal + PA032 Breathing Tube
PA921	Hard Hat + Faceseal + PA032 Breathing Tube
PA921DS	Hard Hat + Disposable Shroud, Short + PA032 Breathing Tube
PA921DL	Hard Hat + Disposable Shroud, Long + PA032 Breathing Tube
PA922	Hard Hat + Standard Shroud + PA032 Breathing Tube
PA923	Hard Hat + Premium Shroud + PA032 Breathing Tube

2. SELECT YOUR BREATHING TUBE

CA113	Cover, Primair Breathing Tube, 10 ea/pk	PA032	Breathing Tube for use with PA900* Series Headtops, 22"
CA114	Cover, Y-Shape Breathing Tube, 10 sets of 3 ea/bx	PA033	Straight Breathing Tube for Primair Hoods for use with Backpack PA761, 18"
PA031	Straight Breathing Tube, Short, for Primair Hoods, 34"	PA034	Y-Shape Breathing Tube for tight-fitting facepieces, 34"
PA031L	Straight Breathing Tube, Long, for Primair Hoods, 40"	PA034L	Y-Shape Breathing Tube for tight-fitting facepieces, 40"
PA828	Hose Cover, Flame Resistant for PA031L		

3. SELECT YOUR CARTRIDGE OR FILTER

PA7HE	High Efficiency Particulate Air-Purifying (HEPA) filter (5 ea/box)
PA7OVHE	Organic Vapor with High Efficiency Particulate Air-Purifying (HEPA) filter (4 ea/box)
PA7OVAGHE	Organic Vapor, Acid Gas [Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Hydrogen Sulfide], with High Efficiency Particulate Air-Purifying (HEPA) filter (4 ea/box)
PA7DEHE	Multipurpose Cartridge with HEPA filter: [Organic Vapor, Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Dioxide, Hydrogen Sulfide)], Ammonia, Methylamine, Formaldehyde, with High Efficiency Particulate Air-Purifying (HEPA) filter (4 ea/box)
PA7PR	Pre-filter for PA700 PA7HE HEPA filter (10 ea/box)

4. SELECT YOUR BLOWER ASSEMBLY

BLOWER ASSEMBLY AND KITS

PA710C	Assembly includes connected blower unit
PA701HED	Assembly includes blower, 2 batteries, battery charger, decontamination belt, HEPA filter, and filter cover
PA701HED-101	Assembly includes blower, battery, battery charger, decontamination belt, HEPA filter, filter cover, 34 in straight breathing tube and Medium size loose-fitting head cover and adjustable headgear
PA701HED-111	Assembly includes blower, battery, battery charger, decontamination belt, HEPA filter, filter cover, 34 in straight breathing tube and Universal size bibbed hood and adjustable headgear

5. SELECT YOUR ACCESSORIES

PA700 ACCESSORIES

PA71A1	Cartridge Cover, Small For PA7HE
PA71A2	Cartridge Cover, Medium, For PA7OVHE and PA7OVAGHE and PA7DEHE
PA116	Dust Cap Cover (10 ea/pack)

BELTS & BACKPACK ADAPTER

PA751D	Decon Belt
PA761	Backpack for PA700 PAPR

BATTERY & CHARGERS

PA720	Standard Rechargeable lithium-ion battery for the PA700 PAPR
PA724	Single Charger w/Power Cord for PA720 rechargeable battery
PA728	4-Bay Charger Dock Kit for PA700 PAPR

PA900 SERIES HEADGEAR SHROUDS & ACCESSORIES

PA9312AM	Disposable Shroud, Long
PA9311AM	Disposable Shroud, Short
PA932AM	Shroud Reusable Standard
PA933AM	Shroud Reusable Premium
PA934	Shroud Frame
PA951	Forehead Seal
PA961	Face Seal
PA991	Pivot Kit
PA981	Visor Frame
PA9711	Visor Standard
PA905	Peel off Visor covers (5 ea/pack)
PA9713	Visor UV/IR Shade 3.0
PA9715	Visor UV/IR Shade 5.0

For More Information

prestigeameritech.com/papr

833-807-7730

- Option 1: Sales & Customer Support
- Option 2: Technical Support
- Option 3: Order Status

PRESTIGE AMERITECH

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