

# HONEYWELL NORTH™ PRIMAIR® 500 SERIES PAPER

The Honeywell North® Primair™ 500 (PA500) Series PAPER is a particulate-only lightweight powered air-purifying respirator (PAPR). The The PA500 Series PAPER was designed to be compact, low-profile, comfortable and lightweight – perfect for use in particulate-only environments.

## WHY THE PA500 PAPER?

We know that when you're working long shifts, it's important to stay comfortable while staying protected against particulates. That's why the PA500 PAPER is designed with the worker in mind, with a focus on comfort, ease of use and efficiency.

## FEATURES & BENEFITS

### COMFORT

- Ultra-slim and lightweight – ideal for long shifts and working in tight spaces
- Well-balanced design reduces back strain and increases freedom of movement
- Removable comfort pad
- Backpack wearing option lightest on the market

### EASY-TO-USE

- Quick and easy to assemble
- Quarter-turn cartridge lock system makes it easy to exchange cartridges

### EFFICIENCY

- Battery placement protects against drops, and reduces replacement costs
- Seamless enclosure makes for easy to clean surfaces and materials
- Simple, accessible controls – even while wearing gloves



## INDUSTRIES & APPLICATIONS:

- Welding
- Chemical
- Pharmaceutical Development\*
- Manufacturing (silica dust)
- Abatement
- Electronics
- Food & Beverage
- Construction
- Hospital Labs

\*Non-ATEX applications

# REFERENCES FOR ORDERING YOUR PRIMAIR™ 500 SERIES SYSTEM

## 1. SELECT YOUR HEADGEAR

### LIGHTWEIGHT HEADGEAR

A114110	Primair VL headgear assembly with loose-fitting head cover and adjustable headgear
PA111EU	Primair Plus headgear assembly with bibbed hood and adjustable length (universal size)
PA121EU	Primair Plus headgear assembly with coated hood with adjustable headgear (universal size)
CC8558939-PA	Gridel hood for PAPR (PA500 / PA700)
PA105	Peel-away windows for Primair headgear Series (pack of 5)

### PA800 WELDING HELMET

PA810EU	Welding helmet with auto-darkening filter with a light shade level of 2.5
PA811EU	Welding helmet with hard hat and auto-darkening filter with a light shade level of 2.5

### PA900 HEADGEAR

PA911EU	Head cap + face seal + PA032 breathing tube
PA921EU	Hard hat + face seal + PA032 breathing tube
PA921DSEU	Hard hat + short disposable shroud + PA032 breathing tube
PA921DLEU	Hard hat + long disposable shroud+ PA032 breathing tube
PA922EU	Hard hat + standard shroud + PA032 breathing tube
PA923EU	Hard hat + premium shroud + PA032 breathing tube

## 2. SELECT YOUR BREATHING TUBE

PA031	Straight Breathing Tube, Short, for Primair Headgear, 86cm
PA031L	Straight Breathing Tube, Long, for Primair Hoods, 100cm
PA032	Breathing Tube for use with PA900 Series Headtops, 36cm
PA036	Extra-Long Breathing Tube for use with PA800 welding Helmet, 48.2cm

## 3. SELECT YOUR FILTER

PA5P	P3 HEPA Particulate Filter (pack of 5)
PA5PR	Prefilter (pack of 10)

## 4. SELECT YOUR BLOWER ASSEMBLY

PA501EU	Standard Kit: Assembly includes connected blower, battery, battery charger, comfort pad, P3 filter, filter cover, flow meter, and nylon belt
PA501DEU	Decontaminable Kit: Assembly includes connected blower, battery, battery charger, comfort pad, P3 filter, filter cover, flow meter, and PVC belt
PA501WEU	Welding Kit: Assembly includes connected blower, battery, battery charger, comfort pad, P3 filter, filter cover, flow meter, and welding belt

## 5. SELECT YOUR ACCESSORIES AND SEPARATE PARTS

### PA500 ACCESSORIES

PA510CEU	PA500 Blower
PA51A1	PA500 Filter Cover
PA081	Air Flow Meter

### BELTS & BACKPACK ADAPTER

PA551	PA500 Standard Belt
PA551D	PA500 Decon Belt
PA551W	PA500 Welding Belt
PA55A1	PA500 Comfort Pad
PA561	PA500 Backpack

# REFERENCES FOR ORDERING YOUR PRIMAIR™ 500 SERIES SYSTEM

BATTERY & CHARGERS	
PA524UK	PA500 UK Charger Kit
PA524EU	PA500 EU Charger Kit
PA520H	PA500 High-Capacity Battery
PA521	PA500 Charger Base
PA522	PA500 Power Adapter
PA523C	PA500 Power Cord EU
PA523G	PA500 Power Cord UK
PRIMAIR VL AND PLUS REPLACEMENT HOODS	
PA112EU	Hood for PA111EU (3 per box)
PA122EU	Coated Hood for PA121EU (3 per box)
PA104	Sweatband for Primair Plus (10 units)
PA800 WELDING HELMET SERIES ACCESSORIES	
PA828	Cover, Hose, Flame Resistant for PA036 or PA031L
PA821	Replacement ADF for PA800 welding helmet
PA8221	External Lens cover for PA800 welding helmet (box of 5)
PA8222	Internal Lens cover for PA800 welding helmet (box of 5)
PA824	Sweatband, welding helmet
PA827	Face seal for PA800 welding helmet
PA823	Replacement headgear for PA800 welding helmet
PA825	Grind Button cover (pack of 10)
PA8331	Chest Protector/ Leather for PA800 welding helmet
PA8332	Head and Neck Protector, Leather for PA800 welding helmet
PA900 SERIES HEADGEAR SHROUDS & ACCESSORIES	
PA9312	Disposable Shroud, Long
PA9311	Disposable Shroud, Short
PA932	Shroud Reusable Standard
PA933	Shroud Reusable Premium
PA934	Shroud Frame
PA961	Face Seal
PA951	Forehead Seal
PA991	Pivot Kit
PA981	Visor Frame
PA9711	Visor Standard
PA905	Peel off Visor covers (5 in a box)
PA9713	Visor UV/IR Shade 3.0
PA9715	Visor UV/IR Shade 5.0

**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](mailto:IS.PPE.TECHSUPPORT.EUROPE@honeywell.com)

**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](mailto: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](mailto:info-export.hsp@honeywell.com)