Empowering the Best APR to PAPR

North introduces the **NEW**
**COMPACT AIR™**
Powered Air-Purifying Respirators

CA101
Loose Fitting Blower/Battery
More Versatility

Convert your North half mask or full facepiece to a PAPR. Or choose from one of the several options offered with the Primair™ Series head covers.

- Available with HEPA filters, chemical cartridges and filter/cartridge combinations.
- The unique ‘Y’ breathing tube will convert any North air-purifying facepiece to a PAPR, without the need for an adapter or tools.
- Choose from several styles of head covers.

More Comfort

Keeping your workers comfortable during those long, hot jobs has never been easier.

- Air is directed over the front of the facepiece or hood – keeping workers cooler and more comfortable.
- Comfort back pad for even weight distribution.
- Lightweight blower/battery assembly can be worn on the back or the side.

More Power

Give your workers the power they need to get the job done.

- Nickel metal hydride battery delivers a steady power supply from start to finish.
- 8+ hours of continuous use.
- Smart charger recharges batteries quickly and without concern of over charging.
North Compact Air™ PAPR Assembly

CA102
Model shown

- Optional Tyvek® Cover
  - Quick and easy clean up

- Quick Connect
  - No tools or additional parts required

- Lightweight Breathing Tube
  - Located out of the way, behind the worker

- Comfort Pad
  - Decon option available

- Locking Connector
  - Cannot be disconnected in error

- Nickel Metal Hydride Battery
  - Even flow for 8+ hours of use
  - Lightweight
  - Rechargeable
  - No memory

- On/Off Switch
  - Easy to reach location

- Wide selection of HEPA Filter, Cartridges and Filter/Cartridge Combinations

Compact Air with Decon Belt

- CA101D (shown)
- CA102D (also available)
  - The pad and belt are washable for easy decontamination

CA101D (shown)
CA102D (also available)
Compact Air for North Facepieces

**Features**
- Use the same mask for APR, PAPR and supplied air
- Breathing tube goes over the shoulder

**Benefits**
- Greater flexibility for different work environments
- No additional fit testing
- Reduces inventory
- Located on the worker’s back, away from the work zone
- Even distribution of weight

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NORTH Primair™ Series Loose Fitting Head Covers

North Primair Series head covers are available in a variety of your work site needs, from a lightweight facepiece to a hood.

**Primair**

*Primair Loose Fitting Facepiece*

For pharmaceutical and other light duty industries

**Features**
- Available in 3 sizes
- Lightweight Tyvek® QC

**Benefits**
- Better fit for a variety of facial sizes
- Durable for extended use in particulate environments

**Primair Plus Hood**

For painting applications, and other environments where full head and shoulder coverage is desired

**Features**
- Adjustable bib length
- Available in Tyvek® QC & Saranex® coated Tyvek
- Optional Peel-away windows

**Benefits**
- Workers select the length that is right for them
- Tyvek for most particulate applications; Saranex coated for additional chemical protection
- Protects the lens from splatter

**Primair HD Faceshield**

For heavy duty applications that require high impact protection

**Features**
- Faceshield meets ANSI Eyewear standard for high impact
- Polycarbonate lens with anti-fog and anti-scratch coatings
- Reusable Comfa-Seal
- Clear brow and chin guards
- Optional Peel-away windows

**Benefits**
- Greater eye and face protection
- Reduces fogging. Scratch resistance prolongs life of lens
- Comfa-Seal can be laundered or replaced as needed
- Extra protection without sacrificing workers’ viewing area
- Protects the lens from splatter
Air-purifying half masks and full facepieces to powered air-purifying respirators quickly and easily with Compact Air’s unique ‘Y’ breathing tube.

**Primair Series** Headgear

- **Adjustable Headgear**
  - Multiple sizing for a more secure fit

- **Manifold**
  - Directs air over the lens

- **Sweat band**
  - Wicks moisture for greater worker comfort

- **Ratchet Adjustment**
  - Quick and easy to put on and take off

The **Primair Series** headgear is adjustable for a secure and comfortable fit. Fresh air is delivered to the front to keep workers cooler and reduce fogging.

**styles to meet heavy duty faceshield**

- 5400 Series
- 7600 Series
- 5400W Series
- 7600W Series
CA102
Compact Air with Decon Belt
CA102D

CA102 is NIOSH approved for use with North facepieces to deliver a minimum of 4 CFM

CA102D
- The pad and belt are washable for decontamination

CA102 Kit or CA102D Kit

Kit contains
- Belt & comfort pad
- Blower & 7 amp battery
- Charger
- Flow indicator
- Breathing tube
- 1 set of Tyvek covers for breathing tube
- Carry case

CA102

Compact Air for North Primair Series Head Covers

CA101
Compact Air with Decon Belt
CA101D

CA101 is NIOSH approved for use with North Primair Series head covers to deliver a minimum of 6 CFM

CA101D
- The pad and belt are washable for decontamination

CA101 Kit or CA101D Kit

Kit contains
- Belt & comfort pad
- Blower & 9 amp battery
- Charger
- Flow indicator
- Breathing tube
- Tyvek cover for breathing tube
- Carry case

CA101

CA102

Compact Air for North Facepieces

CA102D

CA102 is NIOSH approved for use with North facepieces to deliver a minimum of 4 CFM
Compact Air PAPR

Easy to order, easy to customize, easy as A B C
A. Select the appropriate filter or cartridge
B. Select your facepiece or head cover
C. Select your Compact Air Blower/Battery System – standard or decon

CARTRIDGES & FILTERS

40HE  HEPA filter

4001  Organic Vapor Cartridge

4003  Organic Vapor, Acid Gas Cartridge

4004  Ammonia / Methylamine Cartridge

4001HE Organic Vapor Cartridge & HEPA Filter

4003HE Organic Vapor, Acid Gas Cartridge & HEPA Filter

4004HE Ammonia / Methylamine Cartridge & HEPA Filter

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Primair

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Primair HD

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*PA141 NIOSH approval pending. Available 2006