



Compact Air PAPR

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.
- 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.
- 8+ hours of continuous use on steady battery power.



ITEM#	Description
RP-CA101	Kit contains: belt and comfort pad, blower and 9 amp battery, charger, flow indicator, breathing tube, Tyvek cover for breathing tube, carrier
RP-CA101D	Same contents as RP-CA101, with washable decon belt for decontamination
RP-CA102	Kit contains: belt and comfort pad, blower and 7 amp battery, charger, flow indicator, breathing tube, one set of Tyvek covers for breathing tube, carrier
RP-CA102D	Same contents as RP-CA102, with washable decon belt for decontamination

RP-CA101

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

RP-CA101D

RP-CA101 with decontamination belt. Belt and pad are washable for decontamination.

RP-CA102

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

RP-CA102D

RP-CA102 with decontamination belt. Belt and pad are washable for decontamination

ITEM#	Cartridge
RP-40HE	HEPA filter
RP-4001	Organic Vapor Cartridge
RP-4003	Organic Vapor, Acid Gas Cartridge
RP-4004	Ammonia / Methylamine Cartridge

ITEM#	Cartridge
RP-4001HE	Organic Vapor Cartridge & HEPA Filter
RP-4003HE	Organic Vapor, Acid Gas Cartridge & HEPA Filter
RP-4004HE	Ammonia / Methylamine Cartridge & HEPA Filter

ITEM#	Series	Sizes	Blower/Battery
RP-770030(size)	7700 Series Silicone Half Mask	Small, Medium, Large	CA102 or CA102D
RP-550030(size)	5500 Series Half Mask	Small, Medium, Large	CA102 or CA102D
RP-760008A, RP-760008S	7600 Series Silicone Full Facepiece	Medium/Large, Small	CA102 or CA102D
RP-760008AW, RP-760008SW	7600 Series Silicone Full Facepiece with welding attachment	Medium/Large, Small	CA102 or CA102D
RP-54001, RP-5400S	5400 Series Full Facepiece	Medium/Large, Small	CA102 or CA102D
RP-54001W, RP-54001SW	5400 Series Full Facepiece with welding attachment	Medium/Large, Small	CA102 or CA102D
RP-PA101(size)	Primair Loose Fitting Facepiece	Small, Medium, Large	CA101 or CA101D
RP-PA111	Primair Plus Hood Tyvek QC	Universal	CA101 or CA101D
RP-PA121	Primair Plus Hood Saranex coated Tyvek	Universal	CA101 or CA101D
RP-PA141	Primair HD Loose Fitting Faceshield	Universal	CA101 or CA101D

3M Breathe Easy Series

3M Breathe Easy PAPR systems provide comfortable and efficient powered air protection. These systems are available in a wide range of headgear. They use interchangeable filters, cartridges, and canisters to protect the wearer against gases, vapours and/ or particulates.



R SERIES-BE1 General Purpose Headgear	RR SERIES-BE17 Welding Headgear	R-SERIES Air Crown Headgear	R-SERIES BE10 Tyvek® QC Hood	R-SERIES BE10 Butyl Rubber Hood	R-SERIES BE12 Tyvek® QC Head Cover	R-SERIES BE7 Full Facepiece	6000 DIN
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RP-520-01-83R01
(White)
RP-520-02-28R01
(Black)

RP-520-01-84R01

RP-520-03-99R01

RP-522-01-11R03
(Regular)
RP-522-02-17R03
(Large)

RP-522-01-23R01

RP-522-02-00R03
(Regular, white)
RP-522-02-01R03
(Large, White)
RP-522-02-02R03
(Regular, Blue)
RP-522-02-03R03
(Large, Blue)

RP-055-00-01R01

RP-6700DIN
RP-6800DIN
RP-6900DIN



RP-526-01-13R01
(Standard, 17.5")
RP-526-01-10R01
(Optional 14")



RP-520-01-41R01
(Standard, 17.5")
RP-520-01-03R01
(Optional, 14")



RP-520-01-00R01
(Standard, 36")
RP-520-02-94R01
(Optional, 26")



RP-520-03-32R01
(Standard, 33")
RP-520-01-80R01
(Optional, 25")



RP-520-01-77
(Standard, 34")



RP-520-17-00
Includes:

- Motor blower 022-00-03R01
- Battery pack (blue) 520-01-17R01
- Belt 520-02-90R01
- Flow Meter 520-01-21

(Breathe Easy) Turbo
PAPR Assembly Standard,
Intrinsically Safe



RP-520-15-00
Includes:

- Motor Blower 022-00-03R01
- Battery Pack (Black) 520-01-5R01
- Belt 520-02-90R01
- Flow Meter 520-01-21

(Breathe Easy) Turbo
PAPR Assembly Standard



OV (A) RP-456-00-01R06
OV (A) RP-456-00-07R06 (Canister)*
OV/AG (AE) RP-456-03-01R06
AG/FORM (E) RP-456-02-01R06
AG (E) RP-456-02-07R06 (Canister)*
AMM (K) RP-456-01-01R06
AMM (K) RP-456-01-07R06(Canister)*
HEPA (P3) RP-450-0001R12
*For R series Breathe Easy™ Full Facepiece Only



OV/HEPA (AP3) RP-453-00-01R06
OV/AG/HEPA (AEP3) RP-453-03-01R06
OV/AG/HF/HEPA (ALP3) RP-453-071R06
FORM/HEPA (EP3) RP-453-01-01R06 AMM/HEPA (KP3) RP-453-02-01R06



RP-520-03-73
Single Battery Unit



RP-520-03-72
Five Battery Unit



RP-520-01-61
Ten Battery Unit

Have a question?

Call our Customer Service Department
1-877-DIAL-ISS



Optimair® TL Powered Respirator

NIOSH-approved PAPR for loose-fitting hoods, loose-fitting respirators, and tight-fitting facepieces protects against particulates, toxic gases and vapours, or a combination. Smart features set flow rates automatically via built-in sensors.



ITEM#	Optimair TL Kit
RP-10081116	Contains blower unit, battery pack, charger, hose for hood, belt, instructions. Hood and cartridges sold separately

ITEM#	Cartridges
RP-10080455	Cartridge, HE (hi-efficiency), (6 pack)
RP-10080454	Combination Cartridge (OV/AG/HE), (6 pack)
RP-10080456	Combination Cartridge (AG/AM/FM/HE), (effective against OV), (6-pack)
RP-10068152	Spark and water protective cover, cartridge (single unit) (two required)

ITEM#	Hood and Hood Accessories
RP-10083329	Tyvek QC Hood, single bib *
RP-10083330	Tyvek QC Hood, double bib *
RP-10083381	Tyvek SL Hood, single bib *
RP-10083382	Tyvek SL Hood, double bib *
RP-10083383	Tyvek QC Hood, single bib **
RP-10083384	Tyvek QC Hood, double bib **
RP-10083385	Tyvek SL Hood, single bib **
RP-10083386	Tyvek SL Hood, double bib **
RP-10086926	Tyvek QC Hood, single bib, threaded connector, yellow, (4 pack)
RP-10086925	Tyvek QC Hood, double bib, threaded connector, yellow, (4 pack)
RP-10089665	Fastener kit, Velcro, Hood-to-Vgard cap
RP-10083843	Hose Clamp for standard hood, (pack of 6)
RP-10049631	Hose, Hood
RP-10082441	Cover lens, hood, (pack of 10)
RP-10078469	Suspension only, with sweatband Tyvek Hood
RP-10083618	Sweatband, hood suspension, (pack of 10)
RP-10087130	Flow check device, hood (early 2008)

* threaded connector, with suspension (4 pack)

** standard, with suspension (4 pack)



ITEM#	Misc. Accessories
RP-10085084	"O" ring replacement, all hoses, pack of 10
RP-10076108	Battery, standard, Optimair TL
RP-10076110	Charger, standard battery, Optimair TL
RP-10075799	Decon Cover, Optimair TL, clear, (pack of 5)
RP-10049623	Comfort Belt
RP-10088150	OptimAir TL Blower Unit only
RP-10081414	Cover, Cartridge receptacle

**9200 Series Low Pressure Systems:
 Full and Half Mask Systems**


A portable, light weight air source for one, two, or three workers. Offered with one to three comfortable, supplied air respirators, a 1/4 hp ambient air pump, 3/4 hp pump, or 1 1/2 hp pump, and a 50' or 100' breathing air hose.



ITEM#	Full Mask Systems	ITEM#	Half Mask Systems
RP-9200-01	One worker; 50' hose	RP-9205-01	One worker; 50' hose
RP-9200-02	Two worker; 50' hose	RP-9205-02	Two worker; 50' hose
RP-9200-03	Three worker; 50' hose	RP-9205-03	Three worker; 50' hose
RP-9210-01	One worker; 100' hose	RP-9215-01	One worker; 100' hose
RP-9210-02	Two worker; 100' hose	RP-9215-02	Two worker; 100' hose
RP-9210-03	Three worker; 100' hose	RP-9215-03	Three worker; 100' hose

**9200 Series Low Pressure Systems:
 Tyvek Supplied Air Hood Systems**


In areas such as painting or asbestos abatement where levels of contamination are low, these complete SAR systems offer a portable air source for one or two workers. They include disposable, lightweight, loose-fitting Dupont Tyvek hoods, a 3/4 hp ambient air pump or 1 1/2 hp pump and a 50' or 100' breathing air hose.



ITEM#	Description	ITEM#	Description
RP-9220-01	One worker; 50' hose	RP-9230-01	One worker; 100' hose
RP-9220-02	Two worker; 50' hose	RP-9230-02	Two worker; 100' Hose

PH (905) 898-6906 TOLL FREE 1-877-DIAL-ISS or FAX (905) 898-1597

WEBSITE: www.internationalsafety.com



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RESPIRATORY PROTECTION