



SURVIVAIR®

Safe. Secure. SURVIVAIR.®

Survivair PAPR

Meeting today's workplace demands.

Survivair has developed a line of High Efficiency (HE) Powered Air Purifying Respirators (PAPR's) designed to be economical and durable without compromising user comfort or protection.

- Choice of mask mounted or belt mounted units offers program flexibility
- Low cost High Efficiency (HE) filter consolidates inventory and reduces inventory costs
- Field-replaceable power cords, blowers, and batteries reduce down time and inventory costs
- Battery has automatic resetting circuit protector requiring no fuses; protects against battery short circuits
- Water resistant, contoured battery packs fit the curve of a wearer's hip for improved wearer comfort
- All units meet ANSI/UL 913 standard for intrinsically safe apparatus for use in Class 1, Division 1, Groups A, B, C, and D hazardous locations
- Facepieces and hood are easily convertible to Air Purifying and/or Continuous Flow Supplied Air Respirators



Survivair PAPR

Our mask mounted PAPR weighs only 59 ounces. The belt mounted units weigh a bit more, but the belt mounted battery pack and blower/filter assembly are designed to ride comfortably on the wearer's hip, thus taking the weight off the facepiece. Silicone Full Facepieces are available for mask mounted and belt mounted units and come in small and standard sizes. All Full Facepieces come standard with a speaking diaphragm to enhance wearer communication.

All PAPRs have been tested and listed by SGS U.S. Testing Company, Inc. as meeting the ANSI/UL 913 standard for intrinsically safe apparatus for use in Class 1, Division 1, Groups A, B, C, and D hazardous locations.

All Survivair PAPRs have powerful motors that provide high air flow rates which exceed the NIOSH requirements for loose and tight-fitting headpieces. All PAPRs feature long-lasting battery packs with trouble-free recharging. NiCad battery packs feature a quick-connect power cord and auto-reset fuse, and a rated 8-hour life to last a full work shift.

PAPR Features

Mask Mounted Units

- Silicone Facepiece offers high durability and unmatched comfort
- Speaking diaphragm enhances wearer communication
- Choice of 4 or 5 strap suspensions; 4 strap fits comfortably under a hard hat
- Full Facepiece easily convertible to Air Purifying or Continuous Flow
- Optional 5 unit and 10 unit chargers available as accessories

Belt Mounted Units

- Choice of Silicone Full Facepiece, Silicone Half Mask or Tyvek® Single Bib Hood
- Single Bib Hood covers neck and collar area, providing splash/overspray/skin absorption protection and easy wearer cleanup
- Single Bib Hood fits persons with facial hair or prescription glasses; the only alternative to tight fitting facepieces
- Single Bib Hood easily accommodates a hard hat when head protection is needed

Specifications

Approvals	NIOSH, Meets ANSI/UL 913 standard for intrinsically safe apparatus
Warranty Period	Blower Assembly – 6 months. All other parts including battery and charger – 1 year
Belt	Polyurethane-coated nylon webbing
Facepiece Material (Single Bib Hood)	Silicone rubber (Full Facepiece and 1/2 mask) Polycoated Tyvek®
Communications	Speaking diaphragm (full facepiece only)
Facepiece Lens	Single-curve polycarbonate material (full facepiece only)
Lens Protective Coating	Anti-fog appliqué (inside), anti-scratch (outside) (full facepiece only)
Flow Rates	Exceed NIOSH minimum requirement of 4 cubic feet per minute of air for tight fitting and 6 cubic feet per minute for loose fitting
Power Cord	Field replaceable power cord
Battery Type	NiCad – recharge 600 to 1000 times Automatic resetting circuit protector (no fuses required) Shape contoured to the hip Water resistant On/off switch
Battery Duration	Up to 8 hours
Battery Charging Time	14 to 16 hours
Blower	1000 hour life Field replaceable

TC Numbers

	Full Facepiece	Half Mask	Full Hood
Mask Mounted			
High Efficiency (HE)	TC-21C-499	NA	NA
Belt Mounted			
High Efficiency (HE)	TC-21C-546	TC-21C-628	TC-21C-716

Ordering Information

Part No. Description

MASK MOUNTED ASSEMBLIES

(Each assembly Includes 4000 Series Silicone Full Facepiece, blower unit, High Efficiency (HE) filter, replaceable power cord, single unit battery charger, battery pack, air flow tester, waist belt, and HEPA filter shower cap with holes.)

510000	4-pt. headstrap, small size, blue
510090	5-pt. headstrap, small size, black
520000	4-pt. headstrap, standard size, blue
520015	5-pt. headstrap, standard size, blue

BELT MOUNTED FACEPIECE ASSEMBLIES

(Each assembly includes facepiece, breathing tube, and breathing tube cover. Hood assembly includes standard suspension. Blower kit sold separately.)

530083	4000 Series Full Facepiece 5-pt. headstrap, small size, blue silicone
530085	4000 Series Full Facepiece 4-pt. headstrap, small size, blue silicone
540083	4000 Series Full Facepiece 5-pt. headstrap, standard size, blue silicone
540085	4000 Series Full Facepiece 4-pt. headstrap, standard size, blue silicone
550085	2000 Series Half Mask, small size, blue silicone
560085	2000 Series Half Mask, medium size, blue silicone
570085	2000 Series Half Mask, large size, blue silicone
590085	Tyvek® Single Bib Hood

BELT MOUNTED PAPR BLOWER KIT

(Includes blower unit, single unit battery charger, air flow tester, replaceable power cord, waist belt, and battery pack. Facepiece assembly sold separately.)

500085	Blower kit
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PAPR FILTERS

108000	High Efficiency (HE) (box of 4 each)
108044	High Efficiency (HE) (bulk pack – 84 each)

REPLACEMENT PARTS AND ACCESSORIES

540050	Blower unit, belt mounted
540030	Replaceable power cord, belt mounted
540060	Battery pack, belt mounted
520030	Replaceable power cord, mask mounted
520020	Blower unit, mask mounted
520060	Battery pack, mask mounted
981177	High Efficiency (HE) filter shower cap, w/holes
981178	High Efficiency (HE) filter shower cap, w/out holes
520072	Optional 10-unit battery charger, mask mounted
981812	Replacement single bib Tyvek® hood, (3 ea.)
981720	Clear polyester peel-off lens covers, hoods (10 ea.)
140095	Clear polyester peel-off lens covers, full facepiece (25 ea.)
140635	Smoke tinted polyester peel-off lens covers, full facepiece (25 ea.)
981818	Optional ratchet suspension, hood
981814	Hard hat adapter, hood; hard hat not included
980003	Spectacles kit (full facepiece only)
420117	Nose cup (full facepiece only)

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