

>>> RESPIRATORY PROTECTION

SURVIVAIR PAPR



POWERED AIR PURIFYING RESPIRATORS

Meeting today's workplace demands.

Sperian has developed a line of High Efficiency (HE) Powered Air Purifying Respirators designed to be economical and durable without compromising user comfort or protection. Choose between a Mask Mounted PAPR system or a Belt Mounted PAPR system depending on your application and needs.

Ultimate Comfort

Sperian's mask mounted Survivair PAPR is lightweight, weighing only 59 ounces. The belt mounted units weigh a bit more, however, the belt mounted battery pack and blower/filter assembly is designed to ride comfortably on the wearer's hip, as a result taking the weight off the facepiece.

Efficient and Hassle Free

All Sperian 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, auto-reset fuse and a rated 8-hour battery charge to last a full work shift.

PAPR Features

Mask Mounted PAPR

- Lightweight unit will not slow worker efficiency
- The battery pack is water resistant and contoured for wearer comfort
- Automatic resetting circuit protector requires no fuses, protecting against battery short circuits
- Silicone facepiece offers high durability and unmatched comfort
- Speaking diaphragm enhances wearer communication
- Long-lasting battery pack with trouble-free recharging
- Includes: facepiece, blower, battery, battery charger, power cord, HE filter, belt and air flow tester

Belt Mounted PAPR

- Choice of silicone full facepiece, silicone half mask, or Tyvek® single bib hood
- Tyvek hood accommodates a hard hat when head protection is required and is a flexible alternative to full facepieces
- The battery pack is water resistant and contoured for wearer comfort
- Automatic resetting circuit protector requires no fuses, protecting against battery short circuits
- Battery pack, blower kit and filters fit comfortably on wearer's hips
- Long-lasting battery pack with trouble-free recharging
- Blower kit and high efficiency filters sold separate

Specifications

Specification	Description
Approvals	NIOSH
Warranty Period	Blower assembly – 6 months. All other parts including battery and charger – 1 year
Belt	Polyurethane-coated nylon webbing
Facepiece Material	Silicone rubber (full facepiece and 1/2 mask) Polycoated Tyvek (Single Bib Hood)
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

Description	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

Mask Mounted Ordering Information

Each assembly includes: facepiece, battery, blower, charger, power cord, HE filter, filter shower cap, belt and air flow tester

Mask Mounted

Part #	Description
520500	Survivair Opti-Fit Mask Mounted PAPR Full Facepiece, 5-Pt. Strap, Small
520600	Survivair Opti-Fit Mask Mounted PAPR Full Facepiece, 5-Pt. Strap, Medium
520700	Survivair Opti-Fit Mask Mounted PAPR Full Facepiece, 5-Pt. Strap, Large
520520	Survivair Opti-Fit Mask Mounted PAPR Full Facepiece, Mesh Headnet, Small
520620	Survivair Opti-Fit Mask Mounted PAPR Full Facepiece, Mesh Headnet, Medium
520720	Survivair Opti-Fit Mask Mounted PAPR Full Facepiece, Mesh Headnet, Large
510000	Survivair 4000 Mask Mounted PAPR Full Facepiece, 4-Pt. Strap, Small
520000	Survivair 4000 Mask Mounted PAPR Full Facepiece, 4-Pt. Strap, Standard

510015 Survivair 4000 Mask Mounted PAPR Full Facepiece, 5-Pt. Strap, Small

520015 Survivair 4000 Mask Mounted PAPR Full Facepiece, 5-Pt. Strap, Standard

520020 Blower Unit, Mask-Mounted

520030 Power Cord, Mask-Mounted

520060 Battery Pack, Mask-Mounted

Belt Mounted Ordering Information

Belt Mount Ordering Steps:

1. Choose facepiece
2. Order blower and battery kit
3. Order HEPA filters
4. Select any additional accessories or parts

Belt Mounted

Part #	Description
1. Choose a Facepiece	
540510	Survivair Opti-Fit Belt Mounted PAPR Full Facepiece, 5-Pt. Strap, Small
540610	Survivair Opti-Fit Belt Mounted PAPR Full Facepiece, 5-Pt. Strap, Medium
540710	Survivair Opti-Fit Belt Mounted PAPR Full Facepiece, 5-Pt. Strap, Large
541510	Survivair Opti-Fit Belt Mounted PAPR Full Facepiece, Mesh Headnet, Small
541610	Survivair Opti-Fit Belt Mounted PAPR Full Facepiece, Mesh Headnet, Medium
541710	Survivair Opti-Fit Belt Mounted PAPR Full Facepiece, Mesh Headnet, Large
530083	Survivair 4000 Belt Mounted PAPR Full Facepiece, 5-Pt. Strap, Small
540083	Survivair 4000 Belt Mounted PAPR Full Facepiece, 5-Pt. Strap, Standard
530085	Survivair 4000 Belt Mounted PAPR Full Facepiece, 4-Pt. Strap, Small
540085	Survivair 4000 Belt Mounted PAPR Full Facepiece, 4-Pt. Strap, Standard
550085	Survivair 2000 Belt Mounted PAPR Half-Mask Facepiece, Small
560085	Survivair 2000 Belt Mounted PAPR Half-Mask Facepiece, Medium
570085	Survivair 2000 Belt Mounted PAPR Half-Mask Facepiece, Large
590085	Tyvek Single Bib Hood
2. Order A Blower And Battery Kit	
500085	Belt-Mounted PAPR Blower and Battery Kit Assembly
3. Order HEPA Filters	
108000	PAPR Filter, High Efficiency (HE) (Box of 4 filter)
108044	PAPR Filter, High Efficiency (HE) (Bulk Pack – Case of 84 filters)
4. Belt Parts and Accessories	
540050	Blower Unit, Belt-Mounted
540030	Power Cord, Belt-Mounted
540060	Battery Pack, Belt-Mounted
520072	Ten Unit Battery Charger
981177	Filter Shower Cap with Holes
981178	Filter Shower Cap without Holes
981814	Hard Hat Adapter for Hood (#891820) (Hard Hat Not Included)

**For ordering and technical assistance,
call 800.821.7236 • www.sperian.com**

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