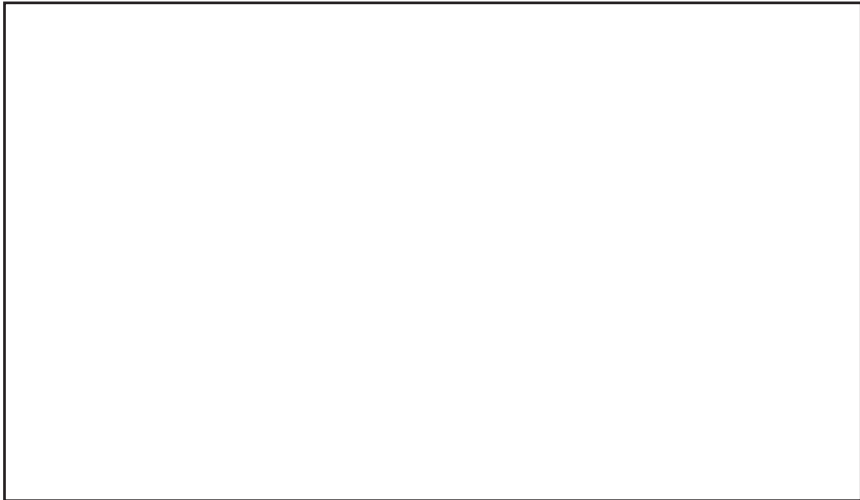




WARNING: This document provides only an overview of the respiratory products shown. It does not provide important product warnings and instructions. Sperian recommends all users of respiratory equipment undergo thorough training and that all warnings and instructions provided with the products be thoroughly read and understood prior to use. Failure to read and follow all product warnings and instructions may result in serious personal injury, illness or death.

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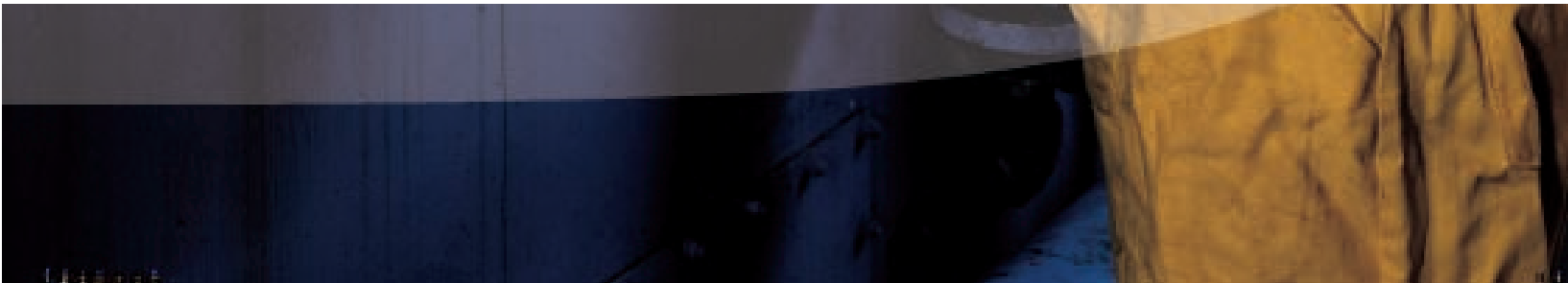
SPERIAN RESPIRATORY PROTECTION

PRODUCT GUIDE



# RESPIRATORY PROTECTION

**SPERIAN**  
Protection you can trust



# Sperian

## The Complete Respiratory Solution

As a leading manufacturer of respiratory protection products, we've been protecting workers against respiratory hazards in many different environments around the world for over 100 years.

We offer one of the most integrated respiratory protection product lines available, from disposable filtering air purifying respirators, reusable half mask and full facepiece respirators (APR), supplied air respirators (SAR), powered air purifying respirators (PAPR), escape breathing apparatus (EBA), self-contained breathing apparatus (SCBA), to Chemical Biological Radiological Nuclear (CBRN) respiratory protection products. We have a respiratory solution for many applications and uses. And all our products meet or exceed strict industry standards, such as NIOSH and/or NFPA.

We've merged several well-known respiratory brands and grown from a prominent manufacturer of self-contained breathing apparatus (SCBA) to our present status as the total respiratory solution.

Sperian is recognized as a worldwide leader in the Personal Protective Equipment (PPE) industry. Organized around three core businesses, head protection, fall protection and body protection, Sperian's mission is to provide men and women with the best possible protection against all types of hazards in the workplace.



In this product guide we have compiled the information you need to better understand your respiratory protection needs and to select the best range of products for your application. Product information is also available on our web site: [www.sperianprotection.com](http://www.sperianprotection.com).

**Sperian - Protection you can trust**



DISPOSABLE  
RESPIRATORS

REUSABLE  
RESPIRATORS

CARTRIDGES AND  
FILTERS

WELDING  
SOLUTIONS

ESCAPE  
SOLUTIONS

PAPR

SAR

SCBA

FIT TEST KITS &  
ADAPTERS

ACCESSORIES



## > > > NIOSH Section

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# Disposable Filtering Facepiece

## The Perfect Blend of Comfort and Protection

Sperian will continue to lead the way in respiratory protection through our complete line of disposable respirators. Our goal is to maximize wearer comfort, fit and protection while assuring respiratory compliance.

### Selecting and Using Particulate Filter Disposable Respirators

#### Filter Categories

There are nine separate filter categories for particulate respirators detailed in NIOSH 42 CFR 84 regulations. These consist of three separate filter classes (N, R, P) at three separate filter efficiencies (95%, 99%, 99.97%).

**N**—class particulate respirators – approved for solid and liquid particulates, excluding oils.

**R**—class is for both oil and non-oil solid and liquid particulates, with a maximum 8-hour or one shift use, time restrictions when used for oil mists.

**P**—class respirator is approved for both oil and non-oil particulates and has no time use restriction.

All respirators used as part of a written respiratory program must follow the requirements set forth in OSHA 1910.134 or CSA standard Z95.4-9. OSHA requires that all respirators, including disposables, be fit tested at least annually. Disposable particulate respirators can be fit tested using the Bitrex® or Saccharin qualitative fit test method. Disposable filtering facepieces can also be fit tested quantitatively using a PortaCount machine for N99 and P100, and with the N95 PortaCount Companion for N95.

### Nomenclature

#### SAF-T-FIT®

Filter Class	Particulate Efficiency	Product Series	Style
N = Not Resistant to Oil Mists	95 = 95%	10 = STF Non-valve 20 = STF Valved	F = Flat Fold
N	95	10	F
N	95	20	F

#### SAF-T-FIT Plus

Filter Class	Product Series	Seal and Valve options	Particulate Efficiency	Nuisance Protection
N = Not Resistant to Oil Mists P = Oil Proof	11 = STF + Molded Cup Cup Series	0 = No Seal, No Valve 1 = Boomerang Seal 2 = Boomerang Seal & Valve 3 = Full Face Seal, Valve, Adjustable Straps	5 = 95% 9 = 99% 0 = 99.97% (100)	OV = Organic Vapor AG = Acid Gas 1 = Organic Vapor
N	11	0	5	
N	11	1	5	
N	11	2	5	
N	11	2	5	- OV
N	11	2	5	- AG
N	11	3	9	
P	11	1	5	
P	11	3	5	
P	11	3	5	- 1
P	11	3	0	

#### SuperOne N95

Filter Class	Product Series	Strap Type	Particulate Efficiency	Valve Option
N = Not Resistant to Oil Mists	B = Basic	W = Welded Elastic Straps	95 = 95%	V = Valved
N	B	W	95	
N	B	W	95	V


















#### ONE-Fit Healthcare N95

Product Group	Filter Class	Product Series	Strap Type	Particulate Efficiency	Style
HC - = Healthcare	N = Not Resistant to Oil Mists	B = Basic	0 = Stapled / Molded Cup 2 = Dual Welded	95 = 95%	F = Flat Fold
HC -	N	B	0	95	
HC -	N	B	2	95	F



# Disposable Filtering Facepiece Respirator Product Matrix

There are many options to choose from when selecting a Sperian Disposable Respirator. From economy to premium filtering facepieces, select the model that works best for your respiratory need and budget.

	Economy			Standard		Premium			
	Universal Size		Multi-Size	Multi-Size		Univ. Size	Multi-Size		
	Intel. Shape/ Welded Straps	Nose Foam		Boomerang Nose Seal		Surgical N95	Adjustable Straps & Full Face Seal		
		N95		N95	P95		P95	N99	P100
<b>Non-Valved</b>									
Molded Cup	NBW95 		N1105 	N1115 	P1115 	HC - NB095 			
Flat Fold		W1400 		N9510F (nose seal) 		HC - NB095F 			
<b>Valved</b>									
Molded Cup	NBW95V 			N1125 			P1135 	N1139 	P1130 
Flat Fold				N9520F (nose seal) 					
OV Nuisance Molded Cup				N1125 - OV 			P1135 - 1 		
AG Nuisance Molded Cup				N1125 - AG 					

# Disposable Filtering Facepiece Respirator Typical Use Guide

	HC - NB295F	HC - NB095	W1400	NBW95	NBW95V	N1105	N1115
							
<b>Adhesives</b>			•	•	•	•	•
<b>Agriculture</b>							
Plowing			•	•	•	•	•
Grain Production			•	•	•	•	•
Pesticides (Low Vapor)							
<b>Automotive / Marine</b>							
Sanding, Grinding, Cutting			•	•	•	•	•
Fiberglass / Gel Coats			•	•	•	•	•
Painting							
Powder Coating							
<b>Medical / Health Care (Non Surgical)</b>	•	•					
Medical office	•	•	•	•	•	•	•
Surgical	•	•					
First Responder / EMS	•	•	•	•	•	•	•
Pandemic Preparation	•	•	•	•		•	•
<b>Insulation</b>							
Fiberglass Cutting & Installing							
Spray Insulation							
<b>Home Improvement</b>							
Sanding			•	•	•	•	•
Cutting (Wood, Masonry, MDF, Dry Wall)			•	•	•	•	•
Stripping Paint							
Painting (Water & Oil based)			•	•	•	•	•
Asbestos Removal							
Spray Painting			•	•	•	•	•
Mold Removal			•	•	•	•	•
Landscaping and Yard Maintenance			•	•	•	•	•
Household Dust and Sweeping			•	•	•	•	•
<b>Welding &amp; Metal Fabrication</b>							
Aluminum Production / Reduction							
Welding, Soldering, Brazing							
Welding (TIG & MIG) & Coated Metal							
Metal Pouring							
Plasma Cutting							
Torch Cutting							
Drilling, Sanding							
Grinding							
<b>Wood Working</b>							
Sanding, Cutting, Drilling, Turning			•	•	•	•	•
Staining / Painting						•	•
<b>Miscellaneous</b>							
Degreasing							
Dusty Operations w/o Chemicals Present			•	•	•	•	•
Food Processing	•	•	•	•	•	•	•
Brewery Operations							
Stone Quarrying			•	•	•	•	•
Sanitary Waste							
Textiles			•	•	•	•	•

N1125	N1125 - OV	N1125 - AG	N1139	P1115	P1135	P1135 - 1	P1130	N9510F	N9520F
•	•	•		•		•	•	•	•
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## SUPERONE MOLDED CUP



### SuperOne NBW95 and NBW95V Molded Cup N95 Particulate Respirators

**An exclusive design and shape that contours with the natural shape of the face**

- Designed to be an economical choice for effective single use respiratory protection
- Universal, one size respirator designed to fit most face sizes and shapes
- Offered with and without exhalation valve

#### Protection

- 95% filtration efficiency against solid particulates & non-petroleum based liquid aerosols
- Both the NBW95 and NBW95V meet NIOSH standards for N95 protection.
- Meets CDC guidelines against airborne pathogens and M.tuberculosis
- Recommended as sufficient protection against many substances including pandemic diseases such as H5N1 Avian Flu and SARs
- Electrostatic non-woven polypropylene polyester fibers ensures filtration performance

#### Ordering Information

##### NON-VALVED

SIZE: One Size  
PACKAGING: 20 masks per box  
STYLE NO: **NBW 95**  
ITEM NO: 1015790  
TC-84A-4373

##### VALVED

SIZE: One Size  
PACKAGING: 10 masks per box  
STYLE NO: **WBW 95V**  
ITEM NO: 1015791  
TC-84A-4378

#### Suggested Applications

Grinding, Healthcare/Medical, Other Dusty/Hot Operations, Polishing, Sanding, Sweeping Woodworking

#### Features

- Molded nose bridge comfortably fits a variety of face shapes and sizes
- Strong and rigid outer shell prevents mask from collapse in high humidity or moist environments
- Dual welded head straps keep the respirator comfortably on the users face
- Latex free woven suspension straps reduce the possibility of breakage and does not pull or tangle hair
- Lightweight construction allows for longer wear time and less fatigue
- Soft inner lining for extended comfort
- Hypo-allergenic for users with sensitive skin

### SuperOne Molded Cup JIS Particulate Respirators

#### Ordering Information

##### NON-VALVED

SIZE: One Size  
PACKAGING: 20 masks per box  
STYLE NO: **NBW 95**  
ITEM NO: SMJ1015790  
TC-84A-4373

##### VALVED

SIZE: One Size  
PACKAGING: 10 masks per box  
STYLE NO: **WBW 95V**  
ITEM NO: SMJ1015791  
TC-84A-4378

## W1400 FLAT FOLD



### W1400 Flat Fold N95 Particulate Respirator

**A universal sized disposable flat fold respirator that fits most face shapes and sizes**

- Bonded wire nose clip can be easily molded for increased fit
- Foam nose seal provides added comfort
- Lightweight materials allow for longer wear times with less wearer fatigue
- Single, continuous loop elastic strap provides for both lower and upper head band support
- Offers a large cone for easier and cooler breathing
- Folds flat for easy storage and transportation in a pocket
- Individually packaged to maintain integrity of product in work environment
- Meets NIOSH and CDC Standards for N95 protection against airborne pathogens and M.tuberculosis
- 95% filtration efficiency against solid particulates & non-petroleum based liquid aerosols

#### Suggested Applications

Cutting or Sanding Wood, Fiberglass Insulation or Drywall Installation, Grinding, Healthcare/Medical/Pandemic Preparedness, Landscaping or Yard Maintenance, Polishing, Sweeping, Welding and Cutting Metal

#### Ordering Information

SIZE: One Size  
PACKAGING: 20 masks per box  
STYLE NO: **W1400**  
ITEM NO: 14110452  
TC-84A-4282

## 801 MOLDED CUP

### 801 Molded Cup N95 Particulate Respirator

- Meets NIOSH and CDC Standards for N95 protection against M.tuberculosis
- Bonded wire nose clip can be easily molded to nose for increased fit
- Foam nose seal provides added comfort

#### Ordering Information

SIZE: One Size  
PACKAGING: 540 masks per case  
ITEM NO: BC1005584



DISPOSABLE  
RESPIRATORS

REUSABLE  
RESPIRATORS

CARTRIDGES AND  
FILTERS

WELDING  
SOLUTIONS

ESCAPE  
SOLUTIONS

PAPR

SAR

SCBA

FIT TEST KITS &  
ADAPTERS

ACCESSORIES

## SAF-T-FIT® PLUS MOLDED CUP

### SAF-T-FIT PLUS FEATURES

The most variety of protection, size and comfort

- Multiple size options for wide range and improved fit
- Molded cup design
- Offered in valved and non-valved
- Incorporates humidity-resistant filter media
- Low breathing resistance
- Lightweight design
- Durable suspension straps
- Optional boomerang nose seal or full face seal for secure and comfort fit
- Organic Vapor or Acid Gas nuisance available in N95 and P95 models
- N95, N99, P95 or P100 protection to choose from
- Nose clip is color-coded for visible size recognition
- Latex free
- Packaged to maintain integrity of product in work environment

### N95 RESPIRATORY PROTECTION

NIOSH-approved N95 protection provides 95% particulate efficiency against oil-free particulates



#### N1105

- The most economical choice within the SAF-T-FIT PLUS range

#### Suggested Applications

Dusty Operations, Grinding, Sanding, Sweeping, Woodworking



#### N1115

- Boomerang nose seal

#### Suggested Applications

Dusty Operations, Grinding, Medical, Polishing, Sanding, Sweeping, Woodworking

### Ordering Information

SIZE: Small  
PACKAGING: 20 masks per box  
STYLE NO: **N1105 S**  
ITEM NO: 14110387

SIZE: Medium/Large  
PACKAGING: 20 masks per box  
STYLE NO: **N1105 M/L**  
ITEM NO: 14110388

SIZE: X-Large  
PACKAGING: 20 masks per box  
STYLE NO: **N1105 XL**  
ITEM NO: 14110389

TC-84A-3789

### Ordering Information

SIZE: Small  
PACKAGING: 20 masks per box  
STYLE NO: **N1115 S**  
ITEM NO: 14110390

SIZE: Medium/Large  
PACKAGING: 20 masks per box  
STYLE NO: **N1115 M/L**  
ITEM NO: 14110391

SIZE: X-Large  
PACKAGING: 20 masks per box  
STYLE NO: **N1115 XL**  
ITEM NO: 14110392

TC-84A-3769





## SAF-T-FIT® PLUS MOLDED CUP

### N95 RESPIRATORY PROTECTION

NIOSH-approved N95 protection provides 95% particulate efficiency against oil-free particulates



#### N1125

- Exhalation valve
- Boomerang nose seal

#### Suggested Applications

Brazing, Dusty Operations, Grinding, Sanding, Soldering, Sweeping, Torch Cutting, Metal Pouring, Welding

#### Ordering Information

SIZE: Small  
PACKAGING: 20 masks per box  
STYLE NO: **N1125 S**  
ITEM NO: 14110393

SIZE: Medium/Large  
PACKAGING: 20 masks per box  
STYLE NO: **N1125 M/L**  
ITEM NO: 14110394

SIZE: X-Large  
PACKAGING: 20 masks per box  
STYLE NO: **N1125 XL**  
ITEM NO: 14110395

TC-84A-3745



#### N1125 - OV

- Nuisance level Organic Vapor (OV) filtration
- Exhalation valve
- Boomerang nose seal

#### Suggested Applications

Brazing, Dusty Operations, Grinding, Sanding, Soldering, Sweeping, Torch Cutting, Metal Pouring, Welding

#### Ordering Information

SIZE: Small  
PACKAGING: 10 masks per box  
STYLE NO: **N1125 - OV S**  
ITEM NO: 14110396

SIZE: Medium/Large  
PACKAGING: 10 masks per box  
STYLE NO: **N1125 - OV M/L**  
ITEM NO: 14110397

SIZE: X-Large  
PACKAGING: 10 masks per box  
STYLE NO: **N1125 - OV XL**  
ITEM NO: 14110398

TC-84A-3745



#### N1125 - AG

- Nuisance level Acid Gas (AG) filtration
- Exhalation valve
- Boomerang nose seal

#### Suggested Applications

Aluminum Reduction, Brazing, Dusty Operations, Glass Etching, Grinding, Metal Pouring, Sanding, Soldering, Sweeping, Torch Cutting, Welding

#### Ordering Information

SIZE: Small  
PACKAGING: 10 masks per box  
STYLE NO: **N1125 - AG S**  
ITEM NO: 14110399

SIZE: Medium/Large  
PACKAGING: 10 masks per box  
STYLE NO: **N1125 - AG M/L**  
ITEM NO: 14110400

SIZE: X-Large  
PACKAGING: 10 masks per box  
STYLE NO: **N1125 - AG XL**  
ITEM NO: 14110401

TC-84A-3745

Color coded noseclip for size recognition



Small



Medium/Large



X-Large

## SAF-T-FIT® PLUS MOLDED CUP

### P95 RESPIRATORY PROTECTION

NIOSH-approved P95 protection provides 95% particulate efficiency against aerosols containing oil



#### P1115

- Boomerang nose seal

#### Suggested Applications

Bagging, Dusty Operations, Grinding, Machining, Sanding, Sweeping

#### Ordering Information

SIZE: Medium/Large  
PACKAGING: 20 masks per box  
STYLE NO: **P1115 M/L**  
ITEM NO: 14110426

SIZE: X-Large  
PACKAGING: 20 masks per box  
STYLE NO: **P1115 XL**  
ITEM NO: 14110427

TC-84A-3877



#### P1135

- Full face sealing flange
- Adjustable straps
- Exhalation valve

#### Suggested Applications

Brazing, Certain Welding Applications, Grinding, Hot, Dusty and/or Dry Operations, Sanding, Soldering, Sweeping, Torch Cutting

#### Ordering Information

SIZE: Medium/Large  
PACKAGING: 10 masks per box  
STYLE NO: **P1135 M/L**  
ITEM NO: 14110428

SIZE: X-Large  
PACKAGING: 10 masks per box  
STYLE NO: **P1135 XL**  
ITEM NO: 14110429

TC-84A-3879



#### P1135 - 1

- Nuisance level Organic Vapor (OV) filtration
- Full face sealing flange
- Adjustable straps
- Exhalation valve

#### Suggested Applications

Brazing, Certain Welding Applications, Grinding, Hot, Dusty and/or Dry Operations, Sanding, Soldering, Sweeping, Torch Cutting

#### Ordering Information

SIZE: Medium/Large  
PACKAGING: 10 masks per box  
STYLE NO: **P1135-1 M/L**  
ITEM NO: 14110430

SIZE: X-Large  
PACKAGING: 10 masks per box  
STYLE NO: **P1135-1 XL**  
ITEM NO: 14110431

TC-84A-3879

Boomerang  
Nose Seal



Full Face  
Sealing Flange

#### Boomerang Nose Seal and Full Face Sealing Flange

Premium Sperian® disposable respirators offer a boomerang nose seal and full face sealing flange to provide added protection and comfort.

The boomerang nose seal and full face sealing flange is soft, pliable and forms to the natural shape of the face.

## SAF-T-FIT® PLUS MOLDED CUP

### N99 RESPIRATORY PROTECTION

NIOSH-approved N99 protection provides 99% particulate efficiency against oil-free particulates



#### N1139

- Full face sealing flange
- Adjustable straps
- Exhalation valve

#### Suggested Applications

Brazing, Dusty Operations, General Industrial, Grinding, High Temperatures, Metal Cutting, Metal Pouring, Sanding, Soldering, Sweeping, Torch Cutting, Welding

#### Ordering Information

SIZE: Small  
PACKAGING: 10 masks per box  
STYLE NO: **N1139 S**  
ITEM NO: 14110402

SIZE: Medium/Large  
PACKAGING: 10 masks per box  
STYLE NO: **N1139 M/L**  
ITEM NO: 14110403

SIZE: X-Large  
PACKAGING: 10 masks per box  
STYLE NO: **N1139 XL**  
ITEM NO: 14110404

TC-84A-3845

### P100 PROTECTION

NIOSH-approved P100 protection provides 99.97% particulate efficiency against oil and non-oil based particulates.



#### P1130

- Full face sealing flange
- Adjustable straps
- Exhalation valve

#### Suggested Applications

Adhesives, Agriculture, Asbestos, Brazing, Dusty Operations, First Responders, General Industrial, Grinding, High Temperatures, Metal Cutting, Metal Pouring, Pandemic Preparedness, Sanding, Soldering, Sweeping, Torch Cutting, Welding

#### Ordering Information

SIZE: Small  
PACKAGING: 1 mask per bag  
STYLE NO: **P1130 S**  
ITEM NO: 14110439

SIZE: Medium/Large  
PACKAGING: 1 mask per bag  
STYLE NO: **P1130 M/L**  
ITEM NO: 14110440

SIZE: X-Large  
PACKAGING: 1 mask per bag  
STYLE NO: **P1130 XL**  
ITEM NO: 14110441

TC-84A-4270



DISPOSABLE  
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## SAF-T-FIT® FLAT FOLD



### N9510F and N9520F Flat Fold N95 Particulate Respirators

Offered in multiple sizes with and without exhalation valve

- Multiple size options for wide range of fit
- Spring-open design for quick donning
- Folds flat for easy storage and transportation in a pocket
- Nose clip is color-coded for visible size recognition
- Individually packaged to maintain integrity of product in work environment
- Latex free

#### Suggested Applications

Auto-Body Industry, Commercial Landscaping, Cutting or Sanding Wood, Fiberglass Insulation or Dry-wall Installation, Landfill Operations, Trash Processing, Welding and Metal Cutting

#### Ordering Information

##### Flat Fold, N95 with Boomerang Nose Seal:

SIZE: Small  
PACKAGING: 50 masks per box  
STYLE NO: **N9510FS**  
ITEM NO: 14110320

SIZE: Medium  
PACKAGING: 50 masks per box  
STYLE NO: **N9510FM**  
ITEM NO: 14110321

SIZE: Large  
PACKAGING: 50 masks per box  
STYLE NO: **N9510FL**  
ITEM NO: 14110322

TC-84A-2884

##### Flat Fold, N95 with Boomerang Nose Seal and Exhalation Valve:

SIZE: Small  
PACKAGING: 30 masks per box  
STYLE NO: **N9520FS**  
ITEM NO: 14110323

SIZE: Medium  
PACKAGING: 30 masks per box  
STYLE NO: **N9520FM**  
ITEM NO: 14110324

SIZE: Large  
PACKAGING: 30 masks per box  
STYLE NO: **N9520FL**  
ITEM NO: 14110325

TC-84A-2883

## NUISANCE DISPOSABLE DUST MASK AND AIR HOOD



### Nuisance Disposable Dust Mask\*

Basic protection against non-toxic dust, pollen, mold and dander

- Adjustable nose bridge clip offers a secure fit
- One size fits most face shapes and sizes

#### Suggested Applications

Dusty Operations, Gardening

#### Ordering Information

SIZE: One Size  
PACKAGING: 50 mask per box  
STYLE NO: **CP1000VP**  
ITEM NO: 14110094CC

\* Not a NIOSH approved respirator



### Air Hoods\*

Provides coverage of the head, face and shoulders

- Large interior cavity easily accommodates the use of a respirator in conjunction with the hood
- Disposable, no need to decontaminate
- Breathable cloth material and integrated visor for comfort (#14530001)
- Tyvek® material for durability and no absorption of sprayed substance (#14530002 and 14530005)

#### Suggested Applications

Spray Painting or any application where the user does not want to soil their head and face

#### Ordering Information

##### Cotton twill paint spray hood with visor

SIZE: One Size  
PACKAGING: 6 per case  
ITEM NO: 14530001

##### Tyvek hood #4 for use with hard hat

SIZE: One Size  
PACKAGING: 10 per case  
PART NO: 14530002

##### Tyvek hood #4 with adjustable headgear

SIZE: One Size  
PACKAGING: 1 each  
ITEM NO: 14530005

##### Tyvek hood #4 replacement without headgear

SIZE: One Size  
PACKAGING: 10/case  
ITEM NO: 14530006

\* Not a NIOSH approved respirator

# ONE-Fit® Healthcare N95

For years, disposable respirators have been constructed with a variety of polyester fibers. The new Sperian ONE-Fit® Healthcare N95 respirators are constructed with electrostatic, non-woven; melt blown polypropylene filter media fiber that ensures 95% filtration efficiency against non-oil airborne particles. While there have been advances with disposable respirators, the ONE-Fit Healthcare N95 molded cup and flat fold respirators utilize advanced technology in their proprietary filtering

## ONE-Fit N95 FLAT FOLD AND MOLDED CUP N95 RESPIRATORS AND SURGICAL MASKS



### HC - NB095 and HC - NB295F

#### Features

- Universal, one size surgical respirator designed to fit most face sizes and shapes
- NIOSH-approved as an N95 Particulate Respirator

#### Proprietary Light Weight Technology

Proprietary technology makes the mask incredibly lightweight (33% less than other N95 Surgical respirators) increasing wear time and decreasing wearer fatigue.

#### Protection

- Meets CDC guidelines for M.tuberculosis exposure control
- FDA cleared surgical N95 Respirator
- Ranks as "High Barrier" class 160 mmHg in conformance to ASTM F1862 requirements for fluid penetration and splash resistance
- Provides >99.9% (BFE) Bacterial Filtration Efficiency
- Offers >99.5% (PFE) Particle Filtration Efficiency
- Offers >99.9% (VFE) Viral Filtration Efficiency
- Reduces wearer exposure to airborne particulates smaller than 0.1 micron – appropriate for laser and electrocautery procedures
- Reduces the transfer of microorganisms and other airborne particulate matter

#### Suggested Applications

Dental Clinics, Emergency Rooms, Healthcare Clinics, Hospitals, Infectious Disease Management, Intensive Care Units, Nursing Facilities, Operating Rooms, Pandemic, Paramedics, Veterinary Clinics



DISPOSABLE  
RESPIRATORS

REUSABLE  
RESPIRATORS

CARTRIDGES AND  
FILTERS

WELDING  
SOLUTIONS

ESCAPE  
SOLUTIONS

PAPR

SAR

SCBA

FIT TEST KITS &  
ADAPTERS

ACCESSORIES

N95 molded cup and flat fold respirators utilize advanced technology in their proprietary filtering media to create an improved crush resistant shell for the molded cup style respirator, and a lightweight thin film layer in the flat fold version. Both offer extremely low breathing resistance creating a mask that fits, looks, and feels like a standard surgical mask while offering the benefit of superior respiratory protection.

## ONE-Fit N95 FLAT FOLD AND MOLDED CUP N95 RESPIRATORS AND SURGICAL MASKS



### HC - NB295F

ONE-Fit Healthcare Flat Fold N95 Particulate Respirator and Surgical Mask

- Lightweight and thin construction, with a soft inner layer designed for comfort
- Elastic head straps are sonic welded to inside the outer layers
- Latex-free and silicone-free construction
- Masks are individually bagged to keep from soiling and contamination
- Tear Away section on the bag for easy opening
- Dispenser style box with tear-out/cut-out panel for ease of access

### Ordering Information

SIZE: One size  
PACKAGING: 20 masks per box  
STYLE NO: **HC - NB295F**  
ITEM NO: 14110451  
TC-84A-4371



### HC - NB095

ONE-Fit Healthcare Molded Cup N95 Particulate Respirator and Surgical Mask

- Lightweight and rigid outer shell that resists collapsing
- The mask contours with the natural shape of the face minimizing pressure points
- Soft inner layer designed for comfort and convenience
- Inner layer ultrasonically welded to outer shell in the front at six points to eliminate being drawn into mouth and nose area during inhalation
- Latex-free and silicone-free construction
- Masks are all bagged into a single plastic sleeve to protect from exposure and contamination when the box is opened
- Plastic sleeve bag with a tear away portion for easy opening

### Ordering Information

SIZE: One size  
PACKAGING: 20 masks per box  
STYLE NO: **HC - NB095**  
ITEM NO: 14110446  
TC-84A-4357



# FREEDOM® DISPOSABLE RESPIRATOR



## Save time and maintenance!

Elastomeric half-mask respirator provides the convenience of a disposable respirator with the fit, comfort and breathability of a traditional half-mask respirator.

- Cartridges are pre-assembled for convenience and eliminates assembly mistakes
- Rolled edges, broad sealing flange, and forward angled nosepiece provide secure, comfortable fit
- Perspiration port reduces facepiece slippage and skin irritation
- Sliding suspension for easy donning
- Low-profile nose bridge accommodates eyewear
- Use until cartridges are expended
- Replacement parts and decontamination concerns eliminated
- Available in three sizes for improved fit
- Packaged in a resealable bag to protect from contamination when not in use

## Suggested Applications

Brazing, Construction, Dusty Operations, General Industrial, Grinding, Hot, Dusty and/or Dry Operations, Metal Cutting, Metal Pouring, Sanding, Sweeping

## Ordering Information

### UNI-SORB Multi-Contaminant Respirator\*

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **2108**  
ITEM NO: 14150086

SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **2208**  
ITEM NO: 14150087

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **2308**  
ITEM NO: 14150088

TC-23C-1733

### Organic Vapor Respirator\*

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **2101**  
ITEM NO: 14150001

SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **2201**  
ITEM NO: 14150002

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **2301**  
ITEM NO: 14150003

TC-23C-1038

### Organic Vapor with R95 Respirator\*

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **211R95**  
ITEM NO: 14130475

SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **221R95**  
ITEM NO: 14130476

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **231R95**  
ITEM NO: 14130477

TC-84A-4188

### Organic Vapor/Acid Gas Respirator\*

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **2105**  
ITEM NO: 14150013

SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **2205**  
ITEM NO: 14150014

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **2305**  
ITEM NO: 14150015

TC-23C-1042

### P100 Respirator

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **2110P100**  
ITEM NO: 14150096

SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **2210P100**  
ITEM NO: 14150097

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **2310P100**  
ITEM NO: 14150098

TC-84A-0248

### UNI-SORB P100 Respirator

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **2118P100**  
ITEM NO: 14150089

SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **2218P100**  
ITEM NO: 14150090

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **2318P100**  
ITEM NO: 14150091

TC-84A-0253

### Probed Respirator

SIZE: Small  
PACKAGING: 1 per bag  
STYLE NO: **2140P**  
ITEM NO: 14150040

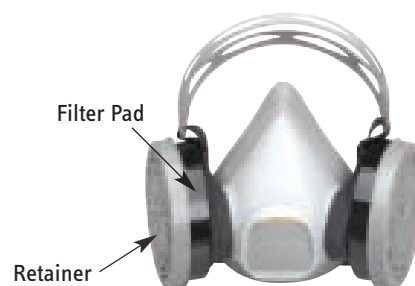
SIZE: Medium  
PACKAGING: 1 per bag  
STYLE NO: **2240P**  
ITEM NO: 14150041

SIZE: Large  
PACKAGING: 1 per bag  
STYLE NO: **2340**  
ITEM NO: 14150042

### Filter Pad and Retainer

Applicable to these models only\*

**T117010** N99/R95 Filter Pad (24/box)  
**T106010** N95 Filter Pad (24/box)  
**14900976** Retainer (10/box)



# Reusable APR Respirators

**Sperian Respiratory Protection offers an extensive line of reusable Air Purifying Respirators for all applications, without compromising your respiratory budget.**

## **HALF-MASK RESPIRATORS**

The Sperian® half-mask respiratory product line consists of five reusable facepieces. You have the ultimate choice, from an economical mask, standard masks or premium mask.

## **FULL FACEPIECE RESPIRATORS**

The Sperian full facepiece category consists of three full facepiece options. Each is designed to provide excellent protection, clarity and comfort.

## **APR SUGGESTED APPLICATIONS**

Automotive  
Chemical Manufacturing  
Lead and Asbestos Abatement  
Painting/Paint Spraying  
Pandemic Situations  
Pesticide Spraying  
Petrochemical  
Pharmaceutical  
Primary Metals  
Spraying  
Utilities  
Woodworking



## CARTRIDGE AND FILTER OFFERING

Sperian has two connecting systems for filters and cartridges. As indicated by the icons below, half mask and full facepiece respirators are compatible with either the S-Series (screw-on) or the T-Series (twist lock) or both types of filters and cartridges (not interchangeable).

### S-SERIES CARTRIDGES



This icon indicates selected Sperian products that will accept S-Series (screw-on) cartridges.

### T-SERIES CARTRIDGES



This icon indicates selected Sperian products that will accept T-Series (twist lock) cartridges.

## AIR PURIFYING RESPIRATOR SELECTIONS

### Step 1:

Choose a facepiece and accessories



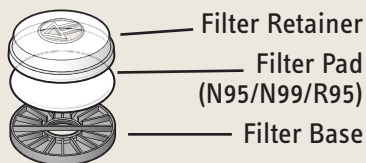
Spectacle Kits  
Anti Fog Solution  
Lens Covers

### Step 2:

Determine protection needed: particulate, gas/vapor or combination

Select applicable components

#### PARTICULATE ONLY

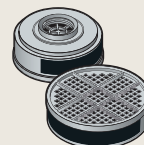


#### P100



#### GAS/VAPOR ONLY

Cartridge



#### PARTICULATE/GAS/VAPOR COMBINATION



P100/GAS/VAPOR COMBINATION (pre-assembled)  
Combo Cartridge



## SURVIVAIR® HALF MASK RESPIRATORS

### Economy



#### Survivair VALUAIR Plus

Provides an excellent choice for limited use, limited life applications

- Thermoplastic elastomer skirt
- Soft sealing flange and forward angled nosepiece easily accommodates eyewear
- Perspiration port reduces facepiece slippage and skin irritation
- Large inhalation port provides lower breathing resistance
- Available in three sizes for wide range of fit

#### Ordering Information

##### S-Series

**301500** Survivair Valuair Plus, Small  
**302500** Survivair Valuair Plus, Medium  
**303500** Survivair Valuair Plus, Large

##### T-Series

**301000** Survivair Valuair Plus, Small  
**302000** Survivair Valuair Plus, Medium  
**303000** Survivair Valuair Plus, Large

##### T-Series Pre-Packaged Respirator and Filter/Cartridge

**301110** Survivair Valuair Plus, OV/N95, Small  
**302110** Survivair Valuair Plus, OV/N95, Medium  
**303110** Survivair Valuair Plus, OV/N95, Large  
**301120** Survivair Valuair Plus, OV/R95, Small  
**302120** Survivair Valuair Plus, OV/R95, Medium  
**303120** Survivair Valuair Plus, OV/R95, Large

### Standard



#### Survivair Blue 1™

Dual flange protection and optional speaking diaphragm

- Silicone skirt provides a more comfortable fit and soft feel to the face
- Available with an optional speaking diaphragm for improved communication
- Dual sealing flange, with 1 inner and 1 outer flange, provides excellent facepiece seal and a more secure fit
- Rear split strap for easy donning and better support
- Retainer clips hold excess straps in place
- Continuous Flow SAR adapter kit available
- Available in three sizes for wide range of fit

#### Ordering Information

##### S-Series

**B210000** Survivair Blue 1, Small  
**B220000** Survivair Blue 1, Medium  
**B230000** Survivair Blue 1, Large

**B210010** Survivair Blue 1, Speaking Diaphragm, Small

**B220010** Survivair Blue 1, Speaking Diaphragm, Medium

**B230010** Survivair Blue 1, Speaking Diaphragm, Large



#### Survivair 2000™

Features a lightweight and innovative yoke design with capability to convert to a PAPR or CF-SAR

- Excellent yoke design offers a large and pliable sealing area for secure fit
- Easily converts to Belt-Mounted PAPR or CF-SAR
- Head harness designed to reduce facepiece slippage
- Silicone skirt construction is lightweight and durable for comfortable fit
- Rear split strap for easy donning and better support
- Available in three sizes for wide range of fit

#### Ordering Information

##### S-Series

**B250000** Survivair 2000, Small  
**B260000** Survivair 2000, Medium  
**B270000** Survivair 2000, Large

##### CF-SAR Adapter Kit

**981384** CF-SAR Breathing Tube Assembly (Rubber Hose, Side Mount)

Fit test kits, adapters and training videos available – see pg. 50-51

## SURVIVAIR® HALF MASK RESPIRATORS



### Survivair PREMIER®

**Maximum comfort with multiple headgear adjustments and low breathing resistance**

- Eight strap adjustment points for user preference - 2 adjustments at each point - crown, mask, side and rear
- Large inhalation ports offers low breathing resistance
- Perspiration port reduces facepiece slippage and skin irritation
- Low profile nosepiece for compatibility with eyewear
- Includes a soft sealing flange with rolled edges for increased wearer comfort
- Silicone facepiece construction is lightweight and durable
- Available with rubber headstraps for ease of cleaning and decontamination
- Rear split strap for easy donning and better support
- Retainer clips hold excess straps in place
- Available in three sizes for wide range of fit
- Pre-Packaged OV/N95, OV/R95 and UNISORB/N95 T-Series cartridges/filters available with respirator for quick ordering
- Packaged in a resealable bag to protect the respirator from contamination when not in use

#### Ordering Information

##### S-Series

- 311500** Survivair Premier, Elastic Headstraps, Small  
**312500** Survivair Premier, Elastic Headstraps, Medium  
**313500** Survivair Premier, Elastic Headstraps, Large  
**311510** Survivair Premier, Rubber Headstraps, Small  
**312510** Survivair Premier, Rubber Headstraps, Medium  
**313510** Survivair Premier, Rubber Headstraps, Large

##### T-Series

- 311000** Survivair Premier, Elastic Headstraps, Small  
**312000** Survivair Premier, Elastic Headstraps, Medium  
**313000** Survivair Premier, Elastic Headstraps, Large  
**311010** Survivair Premier, Rubber Headstraps, Small  
**312010** Survivair Premier, Rubber Headstraps, Medium  
**313010** Survivair Premier, Rubber Headstraps, Large

##### T-Series Pre-Packaged Respirator and Filter/Cartridge

- 311110** Survivair Premier, OV/N95, Small  
**312110** Survivair Premier, OV/N95, Medium  
**313110** Survivair Premier, OV/N95, Large  
**311120** Survivair Premier, OV/R95, Small  
**312120** Survivair Premier, OV/R95, Medium  
**313120** Survivair Premier, OV/R95, Large  
**311820** Survivair Premier, Unisorb/R95, Small  
**312820** Survivair Premier, Unisorb/R95, Medium  
**313820** Survivair Premier, Unisorb/R95, Large

## Premium



### Survivair PREMIER® Plus

**Triple flange design equals superior fit, comfort and protection**

- Three flanges, provides "backup" sealing security
- Silicone facepiece construction is flexible, lightweight and durable
- Wide, wraparound and pleated silicone facepiece fits a large variety of facial types
- Strategic lateral placement of inhalation valves and cartridge ports enhances field of vision
- Exhalation valve provides quick exhaust of warm exhaled air
- Cradle suspension with D-ring roller mechanism for easy and secure adjustment
- OV/N95 (S-Series) and OV/R95 (T-Series) cartridges/filters available with respirator for quick ordering

#### Ordering Information

##### S-Series

- 321500** Survivair Premier Plus, Small  
**322500** Survivair Premier Plus, Medium/Large

##### S-Series Pre-Packaged Respirator and Filter/Cartridge

- 321510** Survivair Premier Plus, OV/N95, Small  
**322510** Survivair Premier Plus, OV/N95, Medium/Large

##### T-Series

- 321000** Survivair Premier Plus, Small  
**322000** Survivair Premier Plus, Medium/Large

##### T-Series Pre-Packaged Respirator and Filter/Cartridge

- 321020** Survivair Premier Plus, OV/R95, Small  
**322020** Survivair Premier Plus, OV/R95, Medium/Large

## SURVIVAIR OPTI-FIT™ FULL FACEPIECE



### Survivair Opti-Fit APR

Optimum fit, comfort and superior optics in a full face respirator

- Choose from a 5-point strap or black industrial mesh headnet to fit your comfort and needs
- Wide viewing area offering distortion free visibility and optical clarity
- Silicone skirt offers exceptional durability and comfort
- All straps are attached to the rim of the facepiece, rather than the silicone skirt, to reduce pressure points and distortion of the sealing surface when tightened
- Nose cup prevents fogging with optional kits for customized sizing (comes standard with medium nose cup) and optional clear nose cup kits available
- Replaceable, high-impact resistant polycarbonate lens treated with anti-scratch coating
- Molded in speaking diaphragm provides improved audio transmission for communication
- Available in three sizes for wide range of fit

### Ordering Information

#### S-Series

**752000** Survivair Opti-Fit APR, 5 Pt.-Strap, Small

**762000** Survivair Opti-Fit APR, 5 Pt.-Strap, Medium

**772000** Survivair Opti-Fit APR, 5 Pt.-Strap, Large

**752100** Survivair Opti-Fit APR, Mesh Headnet, Small

**762100** Survivair Opti-Fit APR, Mesh Headnet, Medium

**772100** Survivair Opti-Fit APR, Mesh Headnet, Large

#### T-Series

**758000** Survivair Opti-Fit APR, 5 Pt.-Strap, Small

**768000** Survivair Opti-Fit APR, 5 Pt.-Strap, Medium

**778000** Survivair Opti-Fit APR, 5 Pt.-Strap, Large

**758100** Survivair Opti-Fit APR, Mesh Headnet, Small

**768100** Survivair Opti-Fit APR, Mesh Headnet, Medium

**778100** Survivair Opti-Fit APR, Mesh Headnet, Large

#### Accessories

**702090** Mesh Headnet Kit

**702019** Tinted Peel-off Lens Covers (25 ea.)

**702028** Clear Peel-off Lens Covers (25 ea.)

**702031** Neckstrap Kit

**962260** Spectacles Kit

**702074** Clear Nose Cup Kit, Small (S-Series)

**702075** Clear Nose Cup Kit, Medium (S-Series)

**702076** Clear Nose Cup Kit, Large (S-Series)

**702077** Clear Nose Cup Kit, Small (T-Series)

**702078** Clear Nose Cup Kit, Medium (T-Series)

**702079** Clear Nose Cup Kit, Large (T-Series)

**702042** Operation & Maintenance Video (English)

**702046** Operation & Maintenance CD-ROM (English)

**763076** Opti-Fit Carrying Pouch





## SURVIVAIR OPTI-FIT™ FULL FACEPIECE

### Survivair Opti-Fit Handypacks

Survivair Opti-Fit Handypacks are packaged with S-Series cartridge and/or filter for convenience of ordering

#### Survivair Opti-Fit APR with N95

**761000** Small  
**761001** Medium  
**761002** Large

#### Survivair Opti-Fit APR with P100

**761003** Small  
**761004** Medium  
**761005** Large

#### Survivair Opti-Fit APR with OV

**761006** Small  
**761007** Medium  
**761008** Large

#### Survivair Opti-Fit APR with OV/N95

**761009** Small  
**761010** Medium  
**761011** Large

#### Survivair Opti-Fit APR with OV/AG/N95

**761012** Small  
**761013** Medium  
**761014** Large

#### Survivair Opti-Fit APR with OV/P100

**761015** Small  
**761016** Medium  
**761017** Large

#### Survivair Opti-Fit APR with OV/AG

**761018** Small  
**761019** Medium  
**761020** Large

#### Survivair Opti-Fit APR with OV/AG/P100

**761021** Small  
**761022** Medium  
**761023** Large

#### Survivair Opti-Fit APR with AM/MA

**761024** Small  
**761025** Medium  
**761026** large

### Survivair Opti-Fit Adapter Kits

The Opti-Fit APR can be easily converted into a Constant Flow – Supplied Air Respirator with the use of a conversion kit. Easy to install, no tools needed.

#### Side Port CF-SAR Adapters

**981415** CF-SAR Conversion Kit (Survivair Opti-Fit APR to Survivair Opti-Fit CF-SAR) w/plastic tube

**981416** CF Conversion Kit (Survivair Opti-Fit APR to Survivair Opti-Fit CF-SAR) w/ upgraded rubber tube

#### Nozzle Kit

**764020** CF-SAR Conversion Kit for Front Mount

#### Hose Kit

**981205** CF-SAR Conversion Kit (Front Mount, Rubber Hose)

**981209** CF-SAR Conversion Kit (Front Mount, Rubber Hose) with P100 Egress



## SURVIVAIR® 4000 FULL FACEPIECE



### Survivair 4000 APR

An industry classic with welding attachment option

- Pliable silicone facepiece ensures comfort
- Scratch-resistant lens
- Offset brow guard keep lens safe when placed on flat surfaces
- Available in two sizes for wide range of fit
- Choice of 4-point or 5-point headstrap
- Optional black silicone facepiece for welding applications
- Welding shield easily clamps onto facepiece lens without the use of tools or mask disassembly

### Ordering Information

#### S-Series

- 410010** Survivair 4000, Blue, 4-Pt Headstrap, Small
- 420010** Survivair 4000, Blue, 4-Pt Headstrap, Standard
- 410015** Survivair 4000, Blue, 5-Pt Headstrap, Small
- 420015** Survivair 4000, Blue, 5-Pt Headstrap, Standard
- 410071** Survivair 4000, Blue, 4-Pt Headstrap, Nose Cup, Small
- 420071** Survivair 4000, Blue, 4-Pt Headstrap, Nose Cup, Standard
- 410075** Survivair 4000, Blue, 5-Pt Headstrap, Nose Cup, Small
- 420075** Survivair 4000, Blue, 5-Pt Headstrap, Nose Cup, Standard

#### Accessories

- B140095** Clear Polyester Peel-off Lens Covers (25 Each)
- 140635** Smoke-Tinted Polyester Peel-off Lens Covers (25 Each)
- 940135** Neck Strap Kit
- 980003** Prescription Spectacles Kit

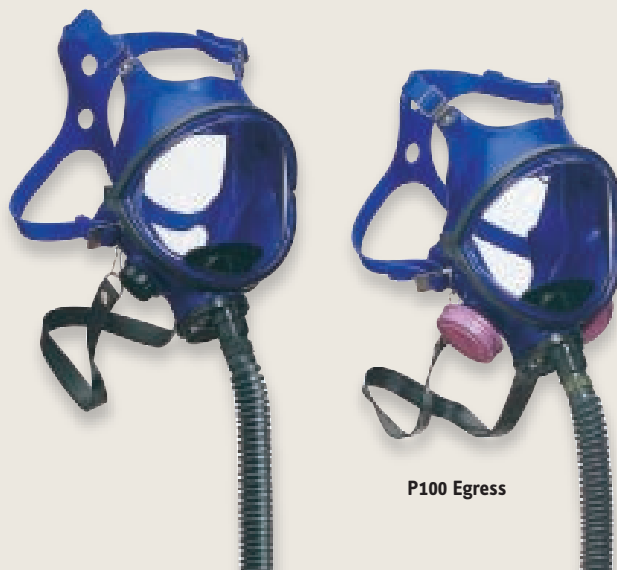
**For Welding Facepieces & Welding Accessories**  
see pg. 30

### APR Conversion Kits (S-Series)

**981209** Survivair 4000, Hose Conversion Kit, CF-SAR with P100 Filter (Egress)

**981205** Survivair 4000, Hose Conversion Kit, CF-SAR

Converts easily to a  
PAPR or CF-SAR  
without converter  
kits (PAPR and  
CF-SAR parts  
sold separately)



P100 Egress

## SurvivairMAX APR

### Maximize your choice of headgear



- Double-sealing flange for optimum fit
- Optional speech transmission system (note: not compatible with Economy version)
- High-grade dark blue soft silicone facepiece
- Available in three sizes for wide range of fit
- Economy-version also available (note: economy version is a light blue facepiece)
- Choose from Tite-Seal ratchet®, 5-point strap or Industrial mesh headnet to fit your comfort and needs
- Distortion-free lens with anti-fog and anti-scratch coatings provides optical clarity
- Simple disassembly and reassembly for ease of maintenance

### Ordering Information

#### S-Series Economy

- 801500** SurvivairMax Economy, 5-Pt Strap, Small
- 802500** SurvivairMax Economy, 5-Pt Strap, Medium
- 803500** SurvivairMax Economy, 5-Pt Strap, Large

#### T-Series Economy

- 851000** SurvivairMax Economy, 5-Pt Strap, Small
- 852000** SurvivairMax Economy, 5-Pt Strap, Medium
- 853000** SurvivairMax Economy, 5-Pt Strap, Large

#### T-Series

- 821000** SurvivairMax 5-Pt Strap, Small
- 822000** SurvivairMax 5-Pt Strap, Medium
- 823000** SurvivairMax 5-Pt Strap, Large

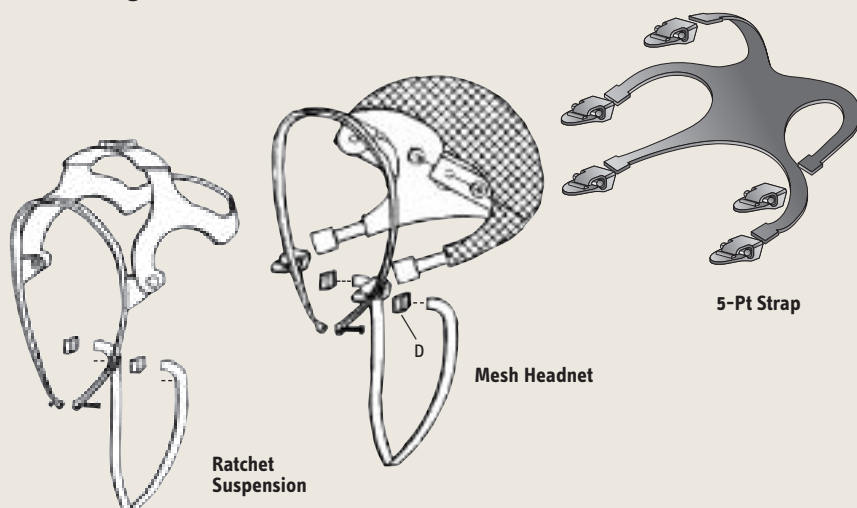
- 841000** SurvivairMax Mesh, Small
- 842000** SurvivairMax Mesh, Medium
- 843000** SurvivairMax Mesh, Large

- 831000** SurvivairMax Tite-Seal, Small
- 832000** SurvivairMax Tite-Seal, Medium
- 833000** SurvivairMax Tite-Seal, Large

#### Accessories

- 14901010** Prescription Spectacle Adapter Kit
- 14901011** Clear Lens Cover (50/pkg)
- 14901012** Blue Lens Cover (25/pkg)
- 14900043** Neckstrap Kit

### 3 Headgear Choices





### Survivair Opti-Fit™ Tactical Gas Mask

Developed specifically for first responders in tactical and riot-control situations

- Superior field of vision offers an unobstructed view in critical situations where line of sight vision is essential
- Full facepiece constructed of soft silicone for excellent comfort, fit, and durability
- Available in three sizes for wide range of fit
- Three-position canister mounting adaptable for various applications
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Lens meets ANSI Z87.1-1989 (R-1998)2 standard for impact and penetration resistance
- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Low breathing resistance
- NIOSH approved with the Model 1688 Canister to provide protection against chloracetophenone (CN), chlorobenzylidene malononitrile (CS) and includes a P100 filter for use against particulates such as pepper spray
- NIOSH approval number TC - 14G 0264

#### Ordering Information

- 753000** Survivair Opti-Fit Tactical Gas Mask, 5-Pt, Small
- 763000** Survivair Opti-Fit Tactical Gas Mask, 5-Pt, Medium
- 773000** Survivair Opti-Fit Tactical Gas Mask, 5-Pt, Large
- 753100** Survivair Opti-Fit Tactical Gas Mask, Mesh, Small
- 763100** Survivair Opti-Fit Tactical Gas Mask, Mesh, Medium
- 773100** Survivair Opti-Fit Tactical Gas Mask, Mesh, Large
- 168800** Tactical Canister (CN/CS/P100)

#### Accessories

- 702019** Tinted Lens Covers, 25/box
- 702028** Clear Lens Covers, 25/box
- 962260** Spectacles Kit
- 763064** Nose Cup Kit, black, Small
- 763065** Nose Cup Kit, black, Medium
- 763066** Nose Cup Kit, black, Large
- 763076** Gas Mask Pouch, black

Products or Technical data that are subject to US Export Administration Regulations may require the approval of the US Dept of Commerce prior to export or re-export.



## Survivair Opti-Fit™ CBRN Gas Mask

Developed for first responders and military use in CBRN situations



- Durable, chemical resistant butyl rubber face skirt
- Optional hydration drink tube allows for quick hydration
- Superior field of vision offers an unobstructed view in critical situations where vision is essential
- Available in three sizes for wide range of fit
- Anti-scratch coated polycarbonate lens is virtually free of distortion
- Three-position canister mounting adaptable for various applications
- DIN-threaded 40 mm connectors make attaching and removing canisters quick and easy
- Standard nose-cup reduces lens fogging
- Available in three sizes for wide range of fit
- NIOSH CBRN approved with the model 1690 CBRN canister (NIOSH Cap-1 approved, TC # 14G - 0272)
- NIOSH approved with Model 1688 CN/CS/P100 canister for riot control (TC # 14G - 0264)

### Ordering Information

- 759000** Survivair Opti-Fit CBRN Gas Mask, Small  
**769000** Survivair Opti-Fit CBRN Gas Mask, Medium  
**779000** Survivair Opti-Fit CBRN Gas Mask, Large  
**759020** Survivair Opti-Fit CBRN Gas Mask/w drink tube, Small  
**769020** Survivair Opti-Fit CBRN Gas Mask/w drink tube, Medium  
**779020** Survivair Opti-Fit CBRN Gas Mask/w drink tube, Large  
**169000** CBRN Canister  
**168800** CN / CS / P100 Canister
- Accessories**  
**962260** Spectacle Kit  
**763076** Opti-Fit Carrying Pouch  
**702031** Neck Strap  
**702028** Clear Peel-away Lens Cover, 25/box  
**981808** Anti-Fog Dry Wipes, 100/box  
**962147** Nose Cup, black, Small  
**702023** Nose Cup, black, Medium  
**702025** Nose Cup, black, Large  
**769085** Fit Test Adapter

Products or Technical data that are subject to US Export Administration Regulations may require the approval of the US Dept of Commerce prior to export or re-export.

**Three-position canister mounting** adaptable for various applications. Side mounting enables sighting of weapons from either left or right side of the facepiece.



# S-SERIES CARTRIDGES AND FILTERS



Selection of the appropriate cartridge and filter combination is dependent on a number of factors, including the type of contaminant, the level of exposure, and the length of exposure. Thus, the information on the cartridge/filter pages is presented as an overview only. For full details on cartridge and filter selection, please visit [www.survivair.com](http://www.survivair.com).

## FILTERS



### N95 FILTER

95% efficient against particulate aerosols free of oil

S-SERIES	1060	PKG
FILTER BASE	B140074	2/PKG
FILTER	106010	24/BOX
RETAINER	140170	2/PKG
	140172	50/BOX
	140173	100/BOX

NIOSH APPROVAL TC - 84A - 1426 (HM)  
TC - 84A - 1413 (4000)  
TC - 84A - 1419 (OF, MAX)  
TC - 84A - 1433 (BM)

## GAS | VAPOR PROTECTION

### ORGANIC VAPORS (OV)



#### ORGANIC VAPORS

Approved for use against Organic Vapors

S-SERIES	100100	PKG
CARTRIDGE	B100100	6 PER BOX
	B100144	144 PER CASE
NIOSH APPROVAL	TC - 23C - 287 (HM)	
	TC - 23C - 351 (4000)	
	TC - 23C - 1782 (OF, MAX)	



#### OV/N95 FILTER

S-SERIES	PKG
CARTRIDGE	B100100 6/BOX
FILTER	106010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1427 (HM)
	TC - 84A - 1414 (4000)
	TC - 84A - 1420 (OF, MAX)
	TC - 84A - 1434 (BM)

### ACID GASES (AG)



#### ACID GASES

Approved for use against Chlorine | Hydrogen Chloride | Sulfur Dioxide | Formaldehyde

S-SERIES	100200	PKG
CARTRIDGE	B100200	6 PER BOX
	B100244	144 PER CASE
NIOSH APPROVAL	TC - 23C - 430 (HM)	
	TC - 23C - 429 (4000)	
	TC - 23C - 1783 (OF, MAX)	



#### AG/N95 FILTER

S-SERIES	PKG
CARTRIDGE	B100200 6/BOX
FILTER	106010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1428 (HM)
	TC - 84A - 1415 (4000)
	TC - 84A - 1421 (OF, MAX)
	TC - 84A - 1435 (BM)

### ORGANIC VAPORS/ACID GASES (OV/AG)



#### ORGANIC VAPORS | ACID GASES

Approved for use against Organic Vapors | Chlorine | Hydrogen Chloride | Sulfur Dioxide | Chlorine Dioxide | Hydrogen Fluoride | Hydrogen Sulfide (Escape)

S-SERIES	100300	PKG
CARTRIDGE	B100300	6 PER BOX
	B100344	144 PER CASE
NIOSH APPROVAL	TC - 23C - 318 (HM)	
	TC - 23C - 454 (4000)	
	TC - 23C - 1784 (OF, MAX)	



#### OV/AG/N95 FILTER

S-SERIES	PKG
CARTRIDGE	B100300 6/BOX
FILTER	106010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1429 (HM)
	TC - 84A - 1416 (4000)
	TC - 84A - 1422 (OF, MAX)
	TC - 84A - 1436 (BM)

### AMMONIA/METHYLAMINE (AM/MA)



#### AMMONIA | METHYLAMINE

Approved for use against Ammonia | Methylamine

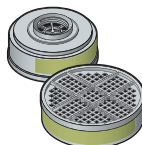
S-SERIES	100400	PKG
CARTRIDGE	B100400	6 PER BOX
	B100444	144 PER CASE
NIOSH APPROVAL	TC - 23C - 422 (HM)	
	TC - 23C - 423 (4000)	
	TC - 23C - 1785 (OF, MAX)	



#### AM/MA/N95 FILTER

S-SERIES	PKG
CARTRIDGE	B100400 6/BOX
FILTER	106010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1430 (HM)
	TC - 84A - 1417 (4000)
	TC - 84A - 1423 (OF, MAX)
	TC - 84A - 1437 (BM)

### MULTI - CONTAMINANT (MC)



#### MULTI-CONTAMINANT

Approved for use against Organic Vapors | Ammonia | Methylamine | Chlorine | Hydrogen Chloride | Sulfur Dioxide | Chlorine Dioxide | Hydrogen Fluoride | Hydrogen Sulfide (Escape) | Formaldehyde | Nitrogen Dioxide

S-SERIES	100800	PKG
CARTRIDGE	100800	6 PER BOX
	100844	144 PER CASE
NIOSH APPROVAL	TC - 23C - 1803 (HM)	TC - 23C - 1806 (OF, MAX)
	TC - 23C - 1804 (4000)	TC - 23C - 1805 (BM)



#### MC/N95 FILTER

S-SERIES	PKG
CARTRIDGE	100800 6/BOX
FILTER	106010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1432 (HM)
	TC - 84A - 1418 (4000)
	TC - 84A - 1425 (OF, MAX)
	TC - 84A - 1439 (BM)

### MERCURY VAPOR/CHLORINE (MV/CL)



#### MERCURY VAPOR | CHLORINE

Approved for use against Mercury | Chlorine Vapor

S-SERIES	100600	PKG
CARTRIDGE	100600	6 PER BOX
	100644	144 PER CASE
NIOSH APPROVAL	TC - 23C - 1483 (HM)	
	TC - 23C - 1786 (4000)	
	TC - 23C - 1483 (BM)	



#### MV/CL/N95 FILTER

S-SERIES	PKG
CARTRIDGE	100600 6/BOX
FILTER	106010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1431 (HM)
	TC - 84A - 1424 (OF, MAX)
	TC - 84A - 1438 (BM)



### N99 FILTER

99% efficient against particulate aerosols free of oil

S-SERIES	1070	PKG
FILTER BASE	B140074	2/PKG
FILTER	107010	24/BOX
RETAINER	140170	2/PKG
	140172	50/BOX
	140173	100/BOX
NIOSH APPROVAL	TC - 84A - 1804 (HM) TC - 84A - 1791 (4000) TC - 84A - 1797 (OF, MAX) TC - 84A - 1811 (BM)	

### R95 FILTER

95% efficient against particulate aerosols oil and non-oil based | Time use restrictions apply for oil-based aerosols

S-SERIES	1070	PKG
FILTER BASE	B140074	2/PKG
FILTER	107010	24/BOX
RETAINER	140170	2/PKG
	140172	50/BOX
	140173	100/BOX
NIOSH APPROVAL	TC - 84A - 1804 (HM) TC - 84A - 1791 (4000) TC - 84A - 1797 (OF, MAX) TC - 84A - 1811 (BM)	

## COMBINED CARTRIDGES

### P100 FILTERS

99.97% efficient against particulate aerosols free of oil

S-SERIES (MICRO)	1050	PKG
FILTER	105005	10/BOX
	105014	100/CS
NIOSH APPROVAL	TC - 84A - 1239 (HM) TC - 84A - 1240 (4000) TC - 84A - 1242 (OF, MAX) TC - 84A - 1241 (BM)	

S-SERIES (SLIMLINE)	1190	PKG
FILTER	119010	20/CS
	119044	100/CS
NIOSH APPROVAL	TC - 84A - 3066 (HM) TC - 84A - 3067 (4000) TC - 84A - 3072 (OF, MAX) TC - 84A - 3068 (BM)	

### OV/N99 FILTER

S-SERIES	PKG
CARTRIDGE	B100100 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1805 (HM) TC - 84A - 1792 (4000) TC - 84A - 1798 (OF, MAX) TC - 84A - 1812 (BM)

### OV/R95 FILTER

S-SERIES	PKG
CARTRIDGE	B100100 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1805 (HM) TC - 84A - 1792 (4000) TC - 84A - 1798 (OF, MAX) TC - 84A - 1812 (BM)

### OV/P100 FILTER

S-SERIES	1051	PKG
CARTRIDGE	105110	4/BOX
	105114	84/CS
NIOSH APPROVAL	TC - 84A - 0439 (HM)	
	TC - 84A - 0440 (4000)	
	TC - 84A - 0877 (OF, MAX)	
	TC - 84A - 2001 (BM)	

### AG/N99 FILTER

S-SERIES	PKG
CARTRIDGE	B100200 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1806 (HM) TC - 84A - 1793 (4000) TC - 84A - 1799 (OF, MAX) TC - 84A - 1813 (BM)

### AG/R95 FILTER

S-SERIES	PKG
CARTRIDGE	B100200 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1806 (HM) TC - 84A - 1793 (4000) TC - 84A - 1799 (OF, MAX) TC - 84A - 1813 (BM)

### AG/P100 FILTER

S-SERIES	1052	PKG
CARTRIDGE	105210	4/BOX
	105214	84/CS
NIOSH APPROVAL	TC - 84A - 0441 (HM)	
	TC - 84A - 0442 (4000)	
	TC - 84A - 0878 (OF, MAX)	
	TC - 84A - 2002 (BM)	

### OV/AG/N99 FILTER

S-SERIES	PKG
CARTRIDGE	B100300 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1807 (HM) TC - 84A - 1794 (4000) TC - 84A - 1800 (OF, MAX) TC - 84A - 1814 (BM)

### OV/AG/R95 FILTER

S-SERIES	PKG
CARTRIDGE	B100300 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1807 (HM) TC - 84A - 1794 (4000) TC - 84A - 1800 (OF, MAX) TC - 84A - 1814 (BM)

### OV/AG/P100 FILTER

S-SERIES	1053	PKG
CARTRIDGE	105310	4/BOX
	105314	84/CS
NIOSH APPROVAL	TC - 84A - 0443 (HM)	
	TC - 84A - 0444 (4000)	
	TC - 84A - 0879 (OF, MAX)	
	TC - 84A - 0445 (BM)	

### AM/MA/N99 FILTER

S-SERIES	PKG
CARTRIDGE	B100400 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1808 (HM) TC - 84A - 1795 (4000) TC - 84A - 1801 (OF, MAX) TC - 84A - 1815 (BM)

### AM/MA/R95 FILTER

S-SERIES	PKG
CARTRIDGE	B100400 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1808 (HM) TC - 84A - 1795 (4000) TC - 84A - 1801 (OF, MAX) TC - 84A - 1815 (BM)

### AM/MA/P100 FILTER

S-SERIES	1054	PKG
CARTRIDGE	105410	4/BOX
	105414	84/CS
NIOSH APPROVAL	TC - 84A - 0446 (HM)	
	TC - 84A - 0447 (4000)	
	TC - 84A - 0880 (OF, MAX)	
	TC - 84A - 2003 (BM)	

### MC/N99 FILTER

S-SERIES	PKG
CARTRIDGE	100800 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1810 (HM) TC - 84A - 1796 (4000) TC - 84A - 1803 (OF, MAX) TC - 84A - 1817 (BM)

### MC/R95 FILTER

S-SERIES	PKG
CARTRIDGE	100800 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1810 (HM) TC - 84A - 1796 (4000) TC - 84A - 1803 (OF, MAX) TC - 84A - 1817 (BM)

### MC/P100 FILTER

S-SERIES	1058	PKG
CARTRIDGE	105810	4/BOX
	105814	84/CS
NIOSH APPROVAL	TC - 84A - 1022 (HM)	
	TC - 84A - 1023 (4000)	
	TC - 84A - 1024 (OF, MAX)	
	TC - 84A - 2004 (BM)	

### MV/CL/N99 FILTER

S-SERIES	PKG
CARTRIDGE	100600 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1809 (HM) TC - 84A - 1802 (OF, MAX) TC - 84A - 1816 (BM)

### MV/CL/R95 FILTER

S-SERIES	PKG
CARTRIDGE	100600 6/BOX
FILTER	107010 24/BOX
RETAINER	140170 2/PKG
NIOSH APPROVAL	TC - 84A - 1809 (HM) TC - 84A - 1802 (OF, MAX) TC - 84A - 1816 (BM)

### MV/CL/P100 FILTER

S-SERIES	1056	PKG
CARTRIDGE	105610	4/BOX
	105614	84/CS
NIOSH APPROVAL	TC - 84A - 0448 (HM)	
	TC - 84A - 0881 (OF, MAX)	
	TC - 84A - 0449 (BM)	



ValuAir® Plus  
Blue 1™  
2000  
Premier® Plus  
Opti-Fit™  
SurvivairMax®  
4000

HM = Half Mask  
FF = Full Facepiece  
4000 = Classic Mask  
OF = Opti-Fit  
Max = SurvivairMax  
BM = Half Mask Belt Mount

Organic Vapors (OV)

Acid Gases (AG)

Organic Vapors | Acid Gases  
(OV/AG)

Ammonia | Methylamine  
(AM/MA)

Multi-Contaminant (MC)

Mercury Vapor or Chlorine  
(MV/CL)

P100 - Radioactive Material

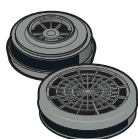
# T-SERIES CARTRIDGES AND FILTERS



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## GAS | VAPOR PROTECTION

### ORGANIC VAPORS (OV)



#### ORGANIC VAPORS

Approved for use against Organic Vapors

T-SERIES	T01	PKG
CARTRIDGE	T100100	6 PER BOX
	T100144	144 PER CASE
NIOSH APPROVAL	TC - 23C - 737 (HM) TC - 23C - 1890 (OF, MAX)	

### ACID GASES (AG)



#### ACID GASES

Approved for use against Chlorine | Hydrogen Chloride | Sulfur Dioxide | Hydrogen Sulfide (Escape) | Formaldehyde

T-SERIES	T06	PKG
CARTRIDGE	T100200	6 PER BOX
NIOSH APPROVAL	TC - 23C - 741 (HM) TC - 23C - 1899 (OF, MAX)	

### ORGANIC VAPORS/ ACID GASES (OV/AG)

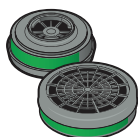


#### ORGANIC VAPORS | ACID GASES

Approved for use against Organic Vapors | Chlorine | Hydrogen Chloride | Sulfur Dioxide | Chlorine Dioxide | Hydrogen Fluoride | Hydrogen Sulfide (Escape)

T-SERIES	T05	PKG
CARTRIDGE	T100300	6 PER BOX
	T100344	144 PER CASE
NIOSH APPROVAL	TC - 23C - 736 (HM) TC - 23C - 1898 (OF, MAX)	

### AMMONIA/ METHYLAMINE (AM/MA)

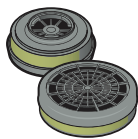


#### AMMONIA | METHYLAMINE

Approved for use against Ammonia | Methylamine

T-SERIES	T04	PKG
CARTRIDGE	T100400	6 PER BOX
NIOSH APPROVAL	TC - 23C - 735 (HM) TC - 23C - 1897 (OF, MAX)	

### MULTI - CONTAMINANT (MC) (UNI - SORB)

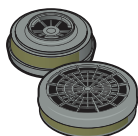


#### MULTI-CONTAMINANT (UNI - SORB)

Approved for use against Organic Vapors | Ammonia | Methylamine | Chlorine | Hydrogen Chloride | Sulfur Dioxide | Chlorine Dioxide | Hydrogen Fluoride | Hydrogen Sulfide (Escape) | Formaldehyde

T-SERIES	T08	PKG
CARTRIDGE	T100800	6 PER BOX
	T100844	144 PER CASE
NIOSH APPROVAL	TC - 23C - 1725 (HM) TC - 23C - 1900 (OF, MAX)	

### NITROGEN DIOXIDE (ND)

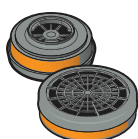


#### NITROGEN DIOXIDE

Approved for use against Nitrogen Dioxide | Chlorine | Formaldehyde

T-SERIES	T09	PKG
CARTRIDGE	T100900	6 PER BOX
NIOSH APPROVAL	TC - 23C - 2046 (HM) TC - 23C - 1045 (BM)	

### MERCURY VAPOR/ CHLORINE (MV/CL)

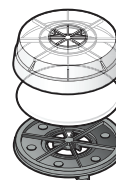


#### MERCURY VAPOR | CHLORINE

Approved for use against Mercury | Chlorine Vapor

T-SERIES	T07	PKG
CARTRIDGE	T100600	6 PER BOX
NIOSH APPROVAL	TC - 23C - 1356 (HM) TC - 23C - 1935 (OF, MAX)	

## FILTERS

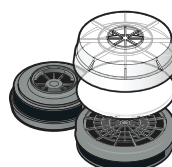


#### N95 FILTER

95% efficient against particulate aerosols free of oil

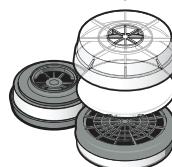
T-SERIES	N95	PKG
FILTER BASE	14900578 (RP21)	10/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 628 (HM) TC - 84A - 2631 (OF, MAX)	

#### OV/N95 FILTER



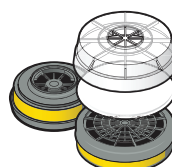
T-SERIES		PKG
CARTRIDGE	T100100	6/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 629 (HM) TC - 84A - 2632 (OF, MAX)	

#### AG/N95 FILTER



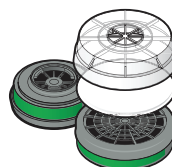
T-SERIES		PKG
CARTRIDGE	T100200	6/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 632 (HM) TC - 84A - 2635 (OF, MAX)	

#### OV/AG/N95 FILTER



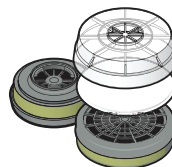
T-SERIES		PKG
CARTRIDGE	T100300	6/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 631 (HM) TC - 84A - 2634 (OF, MAX)	

#### AM/MA/N95 FILTER



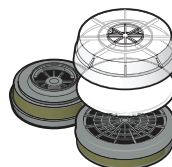
T-SERIES		PKG
CARTRIDGE	T100400	6/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 630 (HM) TC - 84A - 2633 (OF, MAX)	

#### MC/N95 FILTER



T-SERIES		PKG
CARTRIDGE	T100800	6/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 633 (HM) TC - 84A - 2636 (OF, MAX)	

#### ND/N95 FILTER



T-SERIES		PKG
CARTRIDGE	T100900	6/BOX
FILTER	T106010	24/BOX
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 3214 (HM) TC - 84A - 3211 (OF, MAX)	

### N99 FILTER

99% efficient against particulate aerosols free of oil

T-SERIES	PKG
FILTER BASE	14900578 (RP21) 10/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 733 (HM)
	TC - 84A - 2637 (OF, MAX)

### OV/N99 FILTER

T-SERIES	PKG
CARTRIDGE	T100100 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 735 (HM)
	TC - 84A - 2638 (OF, MAX)

### AG/N99 FILTER

T-SERIES	PKG
CARTRIDGE	T100200 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 741 (HM)
	TC - 84A - 2641 (OF, MAX)

### OV/AG/N99 FILTER

T-SERIES	PKG
CARTRIDGE	T100300 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 739 (HM)
	TC - 84A - 2640 (OF, MAX)

### AM/MA/N99 FILTER

T-SERIES	PKG
CARTRIDGE	T100400 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 737 (HM)
	TC - 84A - 2639 (OF, MAX)

### MC/N99 FILTER

T-SERIES	PKG
CARTRIDGE	T100800 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 743 (HM)
	TC - 84A - 2642 (OF, MAX)

### ND/N99 FILTER

T-SERIES	PKG
CARTRIDGE	T100900 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 3216 (HM)
	TC - 84A - 3212 (OF, MAX)

### R95 FILTER

95% efficient against particulate aerosols oil and non-oil based | Time use restrictions apply for oil-based aerosols

T-SERIES	PKG
FILTER BASE	14900578 (RP21) 10/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4182 (HM)
	TC - 84A - 4124 (OF, MAX)

### OV/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100100 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4183 (HM)
	TC - 84A - 4125 (OF, MAX)

### AG/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100200 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4186 (HM)
	TC - 84A - 4128 (OF, MAX)

### OV/AG/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100300 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4185 (HM)
	TC - 84A - 4127 (OF, MAX)

### AM/MA/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100400 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4184 (HM)
	TC - 84A - 4126 (OF, MAX)

### MC/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100800 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4187 (HM)
	TC - 84A - 4129 (OF, MAX)

### ND/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100900 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4232 (HM)
	TC - 84A - 4181 (OF, MAX)

### MV/CL/R95 FILTER

T-SERIES	PKG
CARTRIDGE	T100600 6/BOX
FILTER	T117010 24/BOX
RETAINER	14900975 (RP22R) 10/BOX
NIOSH APPROVAL	TC - 84A - 4231 (HM)
	TC - 84A - 4179 (OF, MAX)

## COMBINED CARTRIDGES



### P100 FILTERS

99.97% efficient against all particulate aerosols

T-SERIES	P100	PKG
FILTER	T105005	10/BOX
	T105014	100/CS
NIOSH APPROVAL	TC - 84A - 236 (HM)	
	TC - 84A - 2649 (OF, MAX)	

T-SERIES (LOW PROFILE) LP100	PKG
FILTER	T108010 10/BOX
	T108014 100/CS
NIOSH APPROVAL	TC - 84A - 2904 (HM)
	TC - 84A - 1905 (OF, MAX)

### OV/P100 FILTER

T-SERIES	T01P100	PKG
CARTRIDGE	T105110	4/BOX
	T105114	84/CS
NIOSH APPROVAL	TC - 84A - 238 (HM)	
	TC - 84A - 2650 (OF, MAX)	



### AG/P100 FILTER

T-SERIES	T06P100	PKG
CARTRIDGE	T105210	4/BOX
NIOSH APPROVAL	TC - 84A - 244 (HM)	
	TC - 84A - 2653 (OF, MAX)	



### OV/AG/P100 FILTER

T-SERIES	T05P100	PKG
CARTRIDGE	T105310	4/BOX
	T105314	84/CS
NIOSH APPROVAL	TC - 84A - 242 (HM)	
	TC - 84A - 2652 (OF, MAX)	



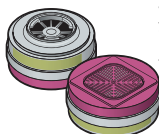
### AM/MA/P100 FILTER

T-SERIES	T04P100	PKG
CARTRIDGE	T105410	4/BOX
NIOSH APPROVAL	TC - 84A - 240 (HM)	
	TC - 84A - 2651 (OF, MAX)	



### MC/P100 FILTER

T-SERIES	T08P100	PKG
CARTRIDGE	T105810	4/BOX
	T105814	84/CS
NIOSH APPROVAL	TC - 84A - 246 (HM)	
	TC - 84A - 2654 (OF, MAX)	



### ND/P100 FILTER

T-SERIES	T09P100	PKG
CARTRIDGE	T105910	4/BOX
NIOSH APPROVAL	TC - 84A - 3232 (HM)	
	TC - 84A - 3231 (OF, MAX)	



### MV/CL/P100 FILTER

T-SERIES	T07P100	PKG
CARTRIDGE	T105610	4/BOX
NIOSH APPROVAL	TC - 84A - 2982 (HM)	
	TC - 84A - 2984 (OF, MAX)	



ValuAir® Plus  
Premier® Plus  
Opti - Fit™  
SurvivairMax®

HM = Half Mask  
OF = Opti - Fit  
Max = SurvivairMax

Organic Vapors (OV)

Acid Gases (AG)

Organic Vapors | Acid Gases  
(OV/AG)

Ammonia | Methylamine  
(AM/MA)

Multi - Contaminant (MC)

Nitrogen Dioxide (ND)

Mercury Vapor or Chlorine  
(MV/CL)

P100 - Radioactive Material

## WELDING SOLUTIONS

### Welding Mask and Accessories

Optional welding masks and accessories for all welding applications



#### Survivair 2000 Belt Mount Half-Mask

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- Unique low-profile, belt-mounted half mask respirator has been designed to work with traditional welding shields and helmets
- The cartridges and/or filters are suspended from a single low-pressure hose on a plenum worn over the shoulder and belt mounted to be out of the way
- Fits under welding helmets
- High-quality breathing hose assembly

#### Ordering Information

##### S-Series

- 250050** Survivair 2000 Belt-Mount Assembly w/Breathing Hose & Belt Mounted Plenum, Small
- 260050** Survivair 2000 Belt-Mount Assembly w/Breathing Hose & Belt Mounted Plenum, Medium
- 270050** Survivair 2000 Belt-Mount Assembly w/ Breathing Hose & Belt Mounted Plenum, Large



## Survivair Mouthbit

**Provides workers with quick respiratory protection in case of emergency**

- Permissible chemical cartridge respirator for escape from chlorine, chlorine dioxide, sulfur dioxide, hydrogen sulfide or hydrogen chloride
- Extremely lightweight and features a narrow profile design
- Low breathing resistance
- Mouthpiece and nose clip made of soft, pliable material
- Breakaway lanyard included
- Features an exclusive tamper-resistant package
- When donning instructions are followed as illustrated on the bag's exterior, the unit can be donned in ten seconds or less
- Optional reusable nylon carry pouch

## Ordering Information

**600200** Survivair Acid Gas Mouthbit Respirator

### Accessories

- 600250** Nylon Carrying Pouch
- 600251** Tyvek® Mouthpiece Cover
- 600265** Lanyard
- 600267** Belt Clip

## Survivair Escape Breathing Apparatus (EBA)

**Every second counts in an emergency**

- The EBA-5/10 is composed of a refillable cylinder
- Features a valve and pressure gauge assembly, breathing tube, protective air hood, and regulator assembled in a carry pouch for added convenience
- Fits easily over eyeglasses, beards, and hard hats
- Flexible hood has a large opening and offers a proper fit to wearers
- Elastic drawstring provides a secure neck seal for minimum leakage and maximum protection
- Clear tuftane film hood with a permanent anti-fog coating

## Ordering Information

**975080** Survivair 5-Minute Escape Breathing Apparatus (EBA-5)

**975090** Survivair 10-Minute Escape Breathing Apparatus (EBA-10)

**975190** Survivair 5-Minute High-Flow Escape Breathing Apparatus (EBA-HF5)

## EMERGENCY PROTECTION IN SECONDS

Every second counts in an emergency. That's why Sperian has designed an advanced emergency Escape Breathing Apparatus (EBA-5 and EBA-10) that's so easy to use, it can be donned and functioning in seconds.

The EBA-5/10 supplies five or ten minutes of emergency breathing air, giving your workers the time they need to safely escape from toxic or oxygen-deficient atmospheres.

## SURVIVAIR POWERED AIR PURIFYING RESPIRATORS (PAPR)

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 dependant on your applications and needs.



### Survivair Mask Mounted PAPR

**Sperian's mask mounted Survivair PAPR is durable and lightweight**

- Lightweight unit will not slow worker efficiency
- Low cost High Efficiency (HE) filter that consolidates inventory and reduces inventory costs
- The battery pack is water resistant, and contoured for wearer comfort
- Silicone facepiece offers high durability and unmatched comfort
- Molded in speaking diaphragm enhances wearer communication
- Full Facepiece easily convertible to negative pressure Air Purifying Respirator or Continuous Flow SAR
- Includes: facepiece, blower, battery charger, power cord, HE filter, belt and air flow tester

### Ordering Information

#### Survivair Opti-Fit Facepiece

- 520500** Survivair Opti-Fit™ Mask Mounted PAPR, 5-Pt. Strap, Battery and Blower, Small
- 520600** Survivair Opti-Fit™ Mask Mounted PAPR, 5-Pt. Strap, Battery and Blower, Medium
- 520700** Survivair Opti-Fit™ Mask Mounted PAPR, 5-Pt. Strap, Battery and Blower, Large

#### Survivair® 4000 Facepiece

- 510000** Survivair 4000 Mask Mounted PAPR, 4-Pt. Headstrap, Battery and Blower, Small
- 520000** Survivair 4000 Mask Mounted PAPR, 4-Pt. Headstrap, Battery and Blower, Standard
- 510015** Survivair 4000 Mask Mounted PAPR, 5-Pt. Headstrap, Battery and Blower, Small
- 520015** Survivair 4000 Mask Mounted PAPR, 5-Pt. Headstrap, Battery and Blower, Standard

#### Parts & Accessories

- 108000** PAPR Filter, High Efficiency (HE) (Box of 4 filters)
- 108044** PAPR Filter, High Efficiency (HE) (Bulk Pack – Case of 84 filters)
- 520020** Blower Unit, Mask-Mounted
- 520030** Power Cord, Mask-Mounted
- 520060** Battery Pack, Mask-Mounted
- 981177** Filter Shower Cap With Holes
- 981178** Filter Shower Cap Without Holes



## SURVIVAIR POWERED AIR PURIFYING RESPIRATORS (PAPR)

### Survivair Belt Mounted PAPR

#### Safe and efficient Belt Mounted PAPR with multiple facepiece options

- Choice of silicone full facepiece, silicone half mask, or Tyvek® single bib hood
- Low cost High Efficiency (HE) filter consolidates inventory and reduces inventory costs
- The battery pack is water resistant, and contoured for wearer comfort
- Battery pack, blower kit and filters fit comfortably on wearer's hips
- Efficient motor provides high air flow rate
- Long-lasting battery pack with trouble-free recharging
- Facepiece kit includes facepiece, breathing tube and breathing tube cover
- Blower kit and high efficiency filters sold separate

#### Single Bib Hood

- Offers flexible alternative to tight-fitting facepieces and covers neck and collar area, providing splash/overspray/skin absorption protection and easy wearer cleanup
- Fits persons with facial hair or prescription glasses; the only alternative to tight-fitting facepieces
- Hood easily accommodates a hard hat when head protection is required

#### Order a Belt Mounted PAPR in 4 easy steps:

1. Choose a facepiece kit
2. Order blower and battery kit assembly
3. Order HE filter
4. Select any additional accessories or replacement parts

#### Ordering Information

##### 1. FACEPIECE KITS

###### Survivair Opti-Fit Full Facepiece

- 540510** Survivair Opti-Fit™ PAPR Kit, 5-Pt. Strap, Small
- 540610** Survivair Opti-Fit™ PAPR Kit, 5-Pt. Strap, Medium
- 540710** Survivair Opti-Fit™ PAPR Kit, 5-Pt. Strap, Large

###### Survivair® 4000 Full Facepiece

- 530083** Survivair 4000 PAPR Kit, 5-Pt. Strap, Small
- 540083** Survivair 4000 PAPR Kit, 5-Pt. Strap, Standard
- 530085** Survivair 4000 PAPR Kit, 4-Pt. Strap, Small
- 540085** Survivair 4000 PAPR Kit, 4-Pt. Strap, Standard

###### Survivair 2000 Half Mask

- 550085** Survivair 2000 PAPR Kit, Small
- 560085** Survivair 2000 PAPR Kit, Medium
- 570085** Survivair 2000 PAPR Kit, Large

###### Hood

- 590085** Tyvek Single Bib Hood

##### 2. BLOWER AND BATTERY KIT ASSEMBLY

- 500085** Belt-Mounted PAPR Blower and Battery Kit Assembly

##### 3. PAPR FILTERS

- 108000** PAPR Filter, High Efficiency (HE) (Box of 4 filter)
- 108044** PAPR Filter, High Efficiency (HE) (Bulk Pack – Case of 84 filters)

##### 4. PARTS & ACCESSORIES

- 540050** Blower Unit, Belt-Mounted
- 540030** Power Cord, Belt-Mounted
- 540060** Battery Pack, Belt-Mounted
- 981177** Filter Shower Cap With Holes
- 981178** Filter Shower Cap Without Holes
- 981814** Hard Hat Adapter for Hood (#891820) (hard hat not included)





## SUPPLIED AIR RESPIRATORS (SAR)

### Supplied Air Respirators

At Sperian Respiratory Protection, we understand your need for interchangeable respiratory products and systems. We provide a comprehensive line of respiratory protection equipment, with an emphasis on products that convert easily for specific applications. Stated simply, we meet more workers' needs with less inventory. The fully interchangeable components deliver the highest level of performance and significant cost savings. Our continuous flow Full Facepiece and Half Mask convert to Air Purifying Respirators.

### Sperian Constant Flow Supplied Air Respirators (CF-SAR)

#### Features numerous facepiece alternatives

Sperian's Continuous Flow Supplied Air Respirators represent a highly cost-effective solution for respiratory protection in non-IDLH environments. Numerous facepiece alternatives are available, the Survivair Opti-Fit™ full facepiece is available in three sizes, with a side mounted tube or front mounted tube. All hoses and couplings are durable and efficient. The Survivair standard CF-SAR system utilizes the current Survivair Opti-Fit full facepiece and the 2000/Blue 1™ half masks. The Survivair W4K CF-SAR (previously branded Willson®) utilize the Willson 8600 full facepiece and the 6000 half mask. Whatever your environment dictates Sperian's versatile Continuous Flow Supplied Air Respirators provide maximum protection and value.

### Ambient Air Pumps (AABA)

AABA pumps provide clean, breathable air into a supplied air respirator or hood. They are designed to provide portable air when a compressor may not be needed or available. Typical applications include spray painting and cleaning of chemicals or hazardous materials.



### Sperian Travel Panel



#### 50MP Portable Air Filtration System

The Sperian TravelPanel 50mp is a portable air filtration system designed to purify compressed breathing air by removing water, oil, and particulates as small as 0.01 microns, organic substances and odors, to provide Grade-D breathing air for 1 to 4 workers using supplied air respirators. The TravelPanel 50mp can supply 50 cubic feet per minute (CFM) of purified air and regulates the outlet pressure to comply with NIOSH requirements for your respirator. An incorporated MultiPro™ gas detector monitors the air for CO (carbon monoxide) and the optional O2 sensor can also monitor the oxygen level. The MultiPro offers blackbox recording, calibration reminder and one button automatic calibration as standard features, all within the TravelPanel's durable housing. Additional TravelPanel 50mp accessories include: built-in locking stabilizer legs, a bright red LED strobe, low pressure alarm, a choice of alkaline or rechargeable batteries and a choice of Hansen or Schrader outlet fittings.

#### Ordering Information

**54-50-abcdef** TravelPanel 50MP with standard accessories. For code breakdown for ABCDE see Options below.

- A = 1 CO  
3 CO and O<sub>2</sub>
- B = 0 No Options  
1 LED Strobe Light  
2 Locking Stabilizer Legs  
3 Both
- C = 0 No Option  
1 Low Pressure Alarm
- D = N Rechargeable  
A Alkaline\*
- E = H Hansen outlet fitting  
S Schrader outlet fitting
- F = 0 No Options  
1 MultiPro with Full Datalogging Option  
2 Dust Covers  
3 Both

#### **54-50-331nh**

Travel Panel 50MP with CO/O<sub>2</sub> sensors, LED Strobe Light, Locking Stabilizer Legs, Low Pressure Alarm, Rechargeable Battery, and Hansen Outlet Fittings

#### **54-50-100nh**

Hansen Outlet Fittings

#### **54-50-100ns**

Schrader Outlet Fittings

## VORTEX COOLERS / SAR PRE-PACKAGED SYSTEMS



Standard

W4K



### Vortex Cooler/Personal Air Cooler

**Vortex Coolers keep workers comfortable while reducing heat**

For use with Survivair and W4K CF-SAR systems

- Reduces hot and humid ambient air by as much as 30° F (17° C)
- Survivair CF-SAR requires a minimum of 55-60 psi to operate
- Survivair W4K CF-SAR requires a minimum of 40 psi to operate
- NIOSH-approved
- No moving or electrical parts to break or repair

#### Ordering information:

**981847** Survivair® Standard Vortex Cooler Assembly

**14900724** Survivair W4K Personal Air Cooler

### Standard SAR Pre-Packaged AABA Systems

#### Survivair Opti-Fit™ SAR 1 Person

Comes with 1 facepiece set-up, 508 hose, and 1/4 hp pump

**981441** Survivair Opti-Fit SAR | One-Person 1/4 hp Pump, Small

**981442** Survivair Opti-Fit SAR | One-Person 1/4 hp Pump, Medium

**981443** Survivair Opti-Fit SAR | One-Person 1/4 hp Pump, Large

#### Survivair Opti-Fit SAR 1-2 Person

Comes with 1 facepiece set-up, 508 hose, and 3/4 hp, 2 person pump

**981451** One Opti-Fit SAR | One Person/Two-Person 3/4 hp Pump, Small

**981452** One Opti-Fit SAR | One-Person/Two-Person 3/4 hp Pump, Medium

**981453** One Opti-Fit SAR | One-Person/Two-Person 3/4 hp Pump, Large

#### Survivair Opti-Fit SAR 2 Person

Comes with 2 facepiece set-up's, 508 hose, and 3/4 hp, 2 person pump

**981461** Two Survivair Opti-Fit SARs | Two-Person 3/4 hp Pump, Small

**981462** Two Survivair Opti-Fit SARs | Two-Person 3/4 hp Pump, Medium

**981463** Two Survivair Opti-Fit SARs | Two-Person 3/4 hp Pump, Large

#### Survivair SAR Hood 1 Person

Comes with 1 facepiece set-up, 508 hose, and 3/4 hp pump

**981852** Full SAR Hood | One-Person 3/4 hp Pump

#### Survivair Blue 1 SAR 1 Person

Comes with 1 facepiece set-up, 508 hose, and 3/4 hp pump

**981352** One Blue 1 SAR | One Person 3/4 hp Pump, Medium

**Vortex coolers are not compatible with Survivair Ambient Air Pumps or Pressure Demand SARs**

## SURVIVAIR® CONSTANT FLOW SUPPLIED AIR SYSTEMS – AMBIENT AIR PUMPS

Ordering a CF-SAR AABA Pump System is easy and customizable! Choose 1 from each of the following sections:

### 1 Choose a Respirator



#### Survivair Opti-Fit CF-SAR Full Facepiece

Survivair Opti-Fit™ Full Facepiece, 5-pt.Strap, Side Port w/rubber breathing tube, Small | Medium | Large

981400/ 981401/ 981403

Survivair Opti-Fit™ 5-pt.Strap Full Facepiece, Front Port w/rubber breathing tube, Small | Medium | Large

981500/ 981501/ 981503

#### Survivair Blue 4000 CF-SAR Full Facepiece

Survivair Blue 4000 4-Pt. Strap Full Facepiece, Small | Standard Size

981212/ 981200

Survivair Blue 4000 4-Pt. Strap Full Facepiece and P100 Egress, Small | Standard Size

981214/ 981204

Survivair Black 4000 5-Pt. Strap Full Facepiece Full Facepiece for Welding, Small | Standard Size

981292/ 981290

#### Survivair Blue 1/2000 CF-SAR Half Mask

Survivair Blue 1™ Half-Mask, Small | Medium | Large

981310/ 981300/ 981320

Survivair 2000 Half-Mask, Small | Medium | Large

981379/ 981380/ 981381

#### Survivair CF-SAR Hoods

Hood with Polyester Lens, Single Bib, Knit Collar, Breathing Tube

981820

Hood with Polyester Lens, Single Bib, Knit Collar, Plastic Breathing Tube, Ratchet Suspension

981840

Single Bib Hood Replacement (3/box)

981812

### 2 Choose OBAC Male Plug (respirator connection)

Order 1 for each respirator



OBAC Male Plug

985247

### 3 Choose Hose Length – 25\* / 50\* / 100\*

Max = 100\* or 2 Hose Lengths



25 Foot Hose with OBAC Couplings for Ambient Air Pumps

985241

50 Foot Hose with OBAC Couplings for Ambient Air Pumps

985242

100 Foot Hose with OBAC Couplings for Ambient Air Pumps

985244

### 4 Choose AABA Pump



1/4 Horsepower Pump (Operates 1 Tight-Fitting Facepiece)

985210

3/4 Horsepower Pump (Operates 1 Hood or 2 Tight-Fitting Facepieces)

985200

1-1/2 Horsepower Pump (Operates 3 Hoods or 4 Tight-Fitting Facepieces)

985225

## SURVIVAIR CONSTANT FLOW SUPPLIED AIR SYSTEM – GRADE D BREATHING AIR

Ordering a CF-SAR System is easy and customizable! Choose 1 from each of the following sections:

### 1 Choose a Respirator



#### Survivair Opti-Fit CF-SAR Full Facepiece

Survivair Opti-Fit™ Full Facepiece, 5-pt.Strap, Side Port w/rubber breathing tube, Small | Medium | Large

981400/ 981401/ 981403

Survivair Opti-Fit™ 5-pt.Strap Full Facepiece, Front Port w/rubber breathing tube, Small | Medium | Large

981500/ 981501/ 981503

#### Survivair Blue 4000 CF-SAR Full Facepiece

Survivair Blue 4000 4-Pt. Strap Full Facepiece, Small | Standard Size

981212/ 981200

Survivair Blue 4000 4-Pt. Strap Full Facepiece and P100 Egress, Small | Standard Size

981214/ 981204

Survivair Black 4000 5-Pt. Strap Full Facepiece Full Facepiece for Welding, Small | Standard Size

981292/ 981290

#### Survivair Blue 1/2000 CF-SAR Half Mask

Survivair Blue 1™ Half-Mask, Small | Medium | Large

981310/ 981300/ 981320

Survivair 2000 Half-Mask, Small | Medium | Large

981379/ 981380/ 981381

#### Survivair CF-SAR Hoods

Hood with Polyester Lens, Single Bib, Knit Collar, Breathing Tube

981820

Hood with Polyester Lens, Single Bib, Knit Collar, Plastic Breathing Tube, Ratchet Suspension

981840

Single Bib Hood Replacement (3/box)

981812

### 2 Choose Male Plug (respirator connection)

Coupling kit must remain same through out the CF-SAR System



Schrader Male Plug

930433

Hansen Male Plug

930466

Foster Male Plug

930429

OBAC Male Plug

985247

### 3 Choose Hose Length – 25 \* / 50 \* / 100 \*

Max = 300 \* or 3 Hose Lengths



#### Hoses without OBAC Fittings

3/89 Standard Pressure | 258

930801

3/89 Standard Pressure | 508

930802

3/89 Standard Pressure | 1008

930804

3/89 High Performance | 108

930870

3/89 High Performance | 258

930861

3/89 High Performance | 508

930862

3/89 High Performance | 1008

930864

#### Hoses with OBAC Fittings

25 Foot Hose with OBAC Couplings for Ambient Air Pumps

985241

50 Foot Hose with OBAC Couplings for Ambient Air Pumps

985242

100 Foot Hose with OBAC Couplings for Ambient Air Pumps

985244

### 4 Choose Coupling Set

1 female and 1 male for hose interconnection (only for Non-OBAC Systems)



Schrader Kit (includes 1 male & 1 female fitting)

930820

Schrader Female Coupling

930437

Schrader Male Plug

930433

Hansen Kit (includes 1 male & 1 female fitting)

930830

Hansen Female Coupling

930465

Hansen Male Plug

930466

Foster Kit (includes 1 male & 1 female fitting)

930810

Foster Female Coupling

930424

Foster Male Plug

930429

OBAC Kit (includes 1 male & 1 female fitting)

930840

OBAC Female Coupling

985248

OBAC Male Plug

985247

### 5 Choose Female Coupling (air source connection)

Coupling kit must remain same through out the CF-SAR System



Schrader Female Coupling

930437

Hansen Female Coupling

930465

Foster Female Coupling

930424

OBAC Female Coupling

985248

# SURVIVAIR W4K CONSTANT FLOW SUPPLIED AIR SYSTEM – AMBIENT AIR PUMPS

Ordering a W4K CF-SAR AABA Pump System is easy and customizable! Choose 1 from each of the following sections:

## 1 Choose a Respirator



### CF-SAR Tight Fitting Full Facepiece Mask

8600 Full Facepiece w/Tite Seal, Schrader Fitting, Small | Medium | Large

14320151/ 14320152/ 14320153

8600 Full Facepiece w/5-pt. Strap, Schrader Fitting, Small | Medium | Large

14320148/ 14320149/ 14320150

### CF-SAR Tight Fitting Half-Mask Facepiece

Premier Half-Mask, Schrader Fitting, Small | Medium | Large

14310042/ 14310043/ 14310044

### CF-SAR Loose Fitting Hoods

Acetate Lens with Single Bib, Standard Suspension and No Fitting, Plastic Breathing Tube

14510028

Acetate Lens with Double Bib, Ratchet Suspension and No Fitting, Plastic Breathing Tube

14510021

Acetate Lens with Single Bib, Standard Suspension and Schrader Fitting, Plastic Breathing Tube

14510004

Acetate Lens with Double Bib, Ratchet Suspension and Schrader Fitting, Plastic Breathing Tube

14510019

Acetate Lens with Double Bib, Ratchet Suspension, Personal Air Cooler and Schrader Fitting,

Plastic Breathing Tube

14800025

Polyester Lens with Single Bib, Hard Hat and Schrader Fitting, Plastic Breathing Tube

14510030

Polyester Lens with Double Bib, Ratchet Suspension and Schrader Fitting, Plastic Breathing Tube

14510025

Replacement Hood, Single Bib, Acetate

14900409

## 2 Choose Schrader Male Plug (respirator connection)

If ordered respirator with fitting, do not need to order additional male plug.

Order 1 for each respirator. Coupling Kit must be the same through CF-SAR System



Schrader Male Plug

14900357

## 3 Choose Hose Length – 25\* / 50\* / 100\*

Max = 100\* or 2 Hose Lengths



3/89 Hose with Schrader Fitting | 258

14900185

3/89 Hose with Schrader Fitting | 508

14900186

3/89 Hose with Schrader Fitting | 1008

14900188

1/29 Hose with Schrader Fitting | 508

14900503

1/29 Hose with Schrader Fitting | 1008

14900417

## 4 Choose AABA Pump



Open Drip 1/4 Horsepower Pump (Operates 1 Tight-Fitting Facepiece)

14810178

Open Drip 3/4 Horsepower Pump (Operates 1 Hood or 1 Tight-Fitting Facepiece)

14810179

Open Drip 3/4 Horsepower Pump (Operates 1 Hood or 2 Tight-Fitting Facepieces)

14810160

Totally Enclosed 3/4 Horsepower Pump (Operates 1 Hood or 2 Tight-Fitting Facepieces)

14810161

Air Driven Pump (Operates 3 Hoods or 4 Tight-Fitting Facepieces)

14810059

Explosion Proof 1-1/2 Horsepower Pump (Operates 2 Hoods or 3 Tight-Fitting Facepieces)

14810180

Totally Enclosed 3 Horsepower Pump (Operates 3 Hoods or 5 Tight-Fitting Facepieces)

14810048

Enclosed 8a/230v, 1-1/2 Horsepower Pump (Operates 2 Hoods or 3 Tight-Fitting Facepieces)

14810169

\* Some AABA Pumps are subject to limited availability

# SURVIVAIR W4K CONSTANT FLOW SUPPLIED AIR SYSTEM – GRADE D BREATHING AIR

Ordering a W4K CF-SAR System is easy and customizable! Choose 1 from each of the following sections:

## 1 Choose a Respirator

For Schrader type systems, order facepiece with Schrader fittings



### CF-SAR Tight Fitting Full Facepiece Mask

8600 Full Facepiece w/Tite Seal, Schrader Fitting, Small | Medium | Large  
8600 Full Facepiece w/5-pt. Strap, Schrader Fitting, Small | Medium | Large

14320151/ 14320152/ 14320153  
14320148/ 14320149/ 14320150

### CF-SAR Tight Fitting Half-Mask Facepiece

Premier™ Half-Mask, Schrader Fitting, Small | Medium | Large

14310042/ 14310043/ 14310044

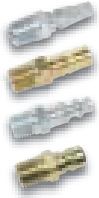
### CF-SAR Loose Fitting Hoods

Acetate Lens with Single Bib, Standard Suspension and No Fitting, Plastic Breathing Tube  
Acetate Lens with Double Bib, Ratchet Suspension and No Fitting, Plastic Breathing Tube  
Acetate Lens with Single Bib, Standard Suspension and Schrader Fitting, Plastic Breathing Tube  
Acetate Lens with Double Bib, Ratchet Suspension and Schrader Fitting, Plastic Breathing Tube  
Acetate Lens with Double Bib, Ratchet Suspension, Personal Air Cooler and Schrader Fitting, Plastic Breathing Tube  
Polyester Lens with Single Bib, Hard Hat and Schrader Fitting, Plastic Breathing Tube  
Polyester Lens with Double Bib, Ratchet Suspension and Schrader Fitting, Plastic Breathing Tube  
Replacement Hood, Single Bib, Acetate

14510028  
14510021  
14510004  
14510019  
14800027  
14510030  
14510025  
14900409

## 2 Choose Male Plug (respirator connection) only for non-Schrader type systems

Coupling kit must remain same through out the CF-SAR System



Schrader Male Plug

14900357

Hansen Male Plug

14900532

Industrial Interchange Male Plug

14900530

Snap Tite Male Plug

14900537

## 3 Choose Hose Length – 25 \* / 50 \* / 100 \*

Max = 300 \* or 3 Hose Lengths



### Hoses with Schrader Fittings

3/89 Hose with Schrader Fitting | 258  
3/89 Hose with Schrader Fitting | 508  
3/89 Hose with Schrader Fitting | 1008  
1/29 Hose with Schrader Fitting | 508  
1/29 Hose with Schrader Fitting | 1008

14900185  
14900186  
14900188  
14900503  
14900417

### Hoses without Schrader Fittings

3/89 Hose with MPT | 258  
3/89 Hose with MPT | 508

14900743  
14900744

## 4 Choose Coupling Set

1 male and 1 female for hose interconnection (only for non-Schrader type systems)

Coupling kit must remain same through out the CF-SAR System



### Schrader

Schrader Female Coupling  
Schrader Male Plug

14900521  
14900524

### Hansen

Hansen Female Coupling  
Hansen Male Plug

14900538  
14900531

### Industrial Interchange

Industrial Interchange Female Coupling  
Industrial Interchange Male Plug

14900519  
14900517

### Snap Tite

Snap Tite Female Coupling  
Snap Tite Male Plug

14900535  
14900536

## 5 Choose Female Coupling (air source connection)

Order 1 for each air source connection



Schrader Female Coupling

14900521

Hansen Female Coupling

14900538

Industrial Interchange Female Coupling

14900519

Snap Tite Female Coupling

14900535



## SUPPLIED AIR RESPIRATORS (SAR) – PRESSURE DEMAND

Survivair Pressure Demand (PD) Supplied Air Respirators and Hip-Pacs provide the highest level of interchangeability, protection, and ease of operation.

- Full Facepiece PDA SARs offer the simplicity and reliability of Panther® mask-mounted regulators
- Hip-Pacs enhance protection in environments immediately dangerous to life or health (IDLH), with 5-, 10-, or 15-minute escape cylinders
- Panther PD SARs and Hip-Pacs provide significant cost savings and convenience as part of fully interchangeable respirator systems



### TIGHT-FITTING PRESSURE DEMAND SAR

#### Ordering Information

##### Panther Series, Mask-Mounted Regulator

- P968446** Full Facepiece, No Coupling TC - 19C - 302 (Small)  
**P968445** Full Facepiece, No Coupling TC - 19C - 302 (Medium)  
**P968447** Full Facepiece, No Coupling TC - 19C - 302 (Large)  
**P968435** Full Facepiece, with P100, No Coupling, TC - 84A - 0229 (Classic)  
**P968437** Full Facepiece, Black (Welding), with P100 Escape, No Coupling, TC - 84A - 0229 (Classic)

Optional: also available with the Puma hood.

##### Panther Series, Mask-Mounted Regulator, with Emergency Escape

- P968455** Panther Hip-Pac, with 5-Minute Escape (2216 psig, Aluminum), with Quick-Disconnect, No Coupling, TC - 13F - 300  
**P968457** Panther Hip-Pac, with 5-Minute Escape (2216 psig, Aluminum), without Quick-Disconnect, No Coupling, TC - 13F - 300  
**P968475** Panther Hip-Pac, with 10-Minute Escape (3000 psig, Aluminum), with Quick-Disconnect, No Coupling, TC - 13F - 301  
**P968477** Panther Hip-Pac, with 10-Minute Escape (3000 psig, Aluminum), without Quick-Disconnect, No Coupling, TC - 13F - 301  
**P968605** Panther Hip-Pac, with 10-Minute Escape (4500 psig, Fully Wrapped Carbon), with Quick-Disconnect, No Coupling, TC - 13F - 482  
**P968615** Panther Hip-Pac, with 10-Minute Escape (4500 psig, Fully Wrapped Carbon), with Quick-Disconnect, No Coupling, with COMPASS Integrated PASS Device, with Buddy Breather, TC - 13F - 482  
**P968500** Panther Hip-Pac, with 15-Minute Escape (3000 psig, Hoop-Wrapped Fiberglass), with Quick-Disconnect, No Coupling, TC - 13F - 307

##### Panther Series, Pressure Demand SAR and Hip-Pac Upgrade and Conversion Kits

- P968452** Panther 5-Minute SCBA Conversion Kit (Hip-Pac without Facepiece and Regulator, with Quick-Disconnect), No Coupling  
**P968453** Panther 5-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)  
**P968472** Panther 10-Minute SCBA Conversion Kit (Hip-Pac Aluminum Cylinder, without Facepiece and Regulator, with Quick-Disconnect), No Coupling  
**P968473** Panther 10-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)  
**P968540** Panther 15-Minute SCBA Conversion Kit (Hip-Pac, without Facepiece and Regulator, with Quick-Disconnect), No Coupling  
**P968535** Panther 15-Minute SAR Upgrade Kit (to Convert Pressure Demand SAR to Hip-Pac)

##### Spare Hip-Pac Cylinders

- 975081** Spare Cylinder (2216 psig, Aluminum), 5-Minute Hip-Pac  
**975154** Spare Cylinder (3000 psig, Aluminum), 10-Minute Hip-Pac  
**917250** Spare Cylinder (4500 psig, Fully Wrapped Carbon), 10-Minute Hip-Pac  
**968513** Spare Cylinder (3000 psig, Hoop-Wrapped Fiberglass), 15-Minute Hip-Pac

##### Conversion Kits for XL-Style Hip-Pacs to Panther Hip-Pacs

- P968454** Panther Hip-Pac without Cylinder, with Quick-Disconnect, No Coupling  
**P968459** Panther Hip-Pac without Cylinder, without Quick-Disconnect, No Coupling

### AIR LINE COUPLING HARDWARE

#### Ordering Information

##### Air Line Coupling Kits and Individual Couplings

- 930810** Foster Kit (1 Each, Male and Female)  
**930424** Foster Coupling  
**930429** Foster Plug  
**930820** Schrader Kit (1 Each, Male and Female)  
**930437** Schrader Coupling  
**930433** Schrader Plug  
**930830** Hansen Kit (1 Each, Male and Female)  
**930465** Hansen Coupling  
**930466** Hansen Plug  
**945007** Hansen Kit - Stainless Steel (1 Each, Male and Female)  
**945010** Hansen Stainless Steel Coupling  
**945011** Hansen Stainless Steel Plug

### AIR LINE HOSE

#### Ordering Information

##### Lightweight 3/8" Hose

- 930801** 25-Foot Hose without Couplings  
**930802** 50-Foot Hose without Couplings  
**930804** 100-Foot Hose without Couplings

##### High Performance 3/8" Hose

- 930870** 10-Foot Hose without Couplings  
**930861** 25-Foot Hose without Couplings  
**930862** 50-Foot Hose without Couplings  
**930864** 100-Foot Hose without Couplings

### STANDARD ACCESSORIES

#### Ordering Information

- 951015** Anti-Fog Solution (1 Ounce)  
**951016** Anti-Fog Solution (16 Ounce)  
**962900** APR Adapter/Quantitative Fit Test Adapter, Pressure Demand SAR (No Nose Cup Included) - TwentyTwenty/TwentyTwenty Plus Facepiece  
**962911** APR Adapter/Quantitative Fit Test Adapter, Pressure Demand SAR (Slotted Medium Nose Cup Included) - TwentyTwenty/TwentyTwenty Plus Facepiece  
**962912** APR Adapter/Quantitative Fit Test Adapter, Pressure Demand SAR (Slotted Standard Nose Cup Included) - Classic Facepiece  
**962913** APR Adapter/Quantitative Fit Test Adapter, Pressure Demand SAR (Slotted Large Nose Cup Included) - Classic Facepiece  
**B140096** Facepiece Cleaner Box (100 each)  
**140082** Facepiece Cleaner Canister (220 each)  
**966065** Hip-Pac Bag  
**966027** Hip-Pac Carrying Case (All Models)  
**B140095** Lens Cover (25 each) - Classic Facepiece  
**702028** Lens, Cover, Clear (25 each) - TwentyTwenty Plus Facepiece  
**941899** Probed Full Facepiece Lens Kit - Classic Facepiece  
**962253** Probed Full Facepiece Lens Kit - TwentyTwenty Facepiece  
**962262** Probed Full Facepiece Lens Kit - TwentyTwenty Plus Facepiece  
**962920** Quantitative Fit Test Adapter, Panther-Style Pressure Demand SAR (Requires) 962900/11/12  
**995605** SAR Video  
**941107** Spectacles Kit - XL - Style Facepiece  
**980003** Spectacles Kit - Classic Facepiece  
**962260** Spectacles Kit - TwentyTwenty/TwentyTwenty Plus Facepiece  
**980200** Suit Pass-Through Kit  
**940118** Zipper Facepiece Bag



## SUPPLIED AIR SYSTEMS ACCESSORIES/CASCADE SYSTEM

### AIR CART

Used as either a primary air source or an emergency air supply, the Survivair Air Cart can contain up to two independently operating 30, 45, or 60-minute high pressure (4500 psig) cylinders, or up to two independently operating 30-minute low pressure (2216 psig) cylinders. An inlet allows a regulated air source to be used with an optional bypass to allow an unregulated air source. The built-in manifold allows up to five Foster, Hansen, or Schrader quick-disconnect couplings to supply air for up to five workers. A built-in low air warning whistle sounds at 550 psig.

#### Ordering Information

##### Low Pressure (2216 psig)

**731200** Without Cylinders, Without Fittings

**731240** High Pressure Bypass

Note: Quick-Disconnect Sold Separately

##### High Pressure (4500 psig)

**731250** Without Cylinders, Without Fittings

**731245** High Pressure Bypass

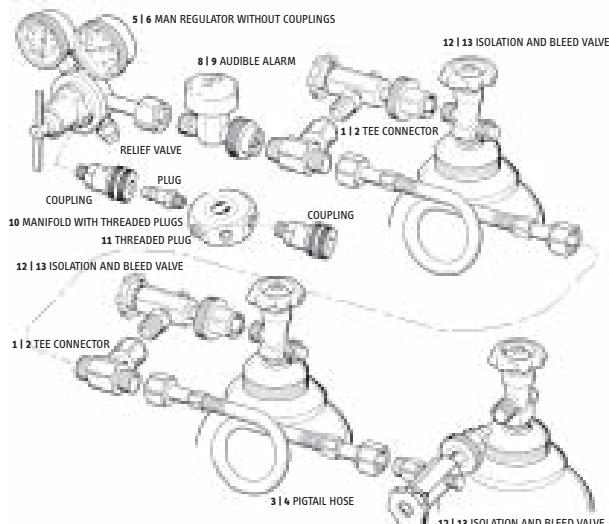
### SAR ATTACHMENT KIT FOR 1997-STYLE PANTHER AND COUGAR/PUMA SCBA'S

This kit enables Survivair Panther SCBA users to utilize supplied air sources easily and conveniently. The kit contains: a short pigtail hose with a Rectus male connector on one end and a bare opposite end (for use with Foster, Schrader, or Hansen quick-disconnect couplings); a strap and retainer which attach to the Survivair Panther waist strap to hold the pigtail and incoming hose line; and a check valve which mounts onto the buddy breathing adapter block. The kit requires the prior installation of a Survivair Panther buddy breathing kit (961148). The 961522 SAR attachment kit is available for the 2002-style Panther SCBA.

#### Ordering Information

**961800** Supplied Air Attachment Kit, 1997-Style Panther/Cougar/Puma SCBA

**961522** Supplied Air Attachment Kit, 2002-Style Panther SCBA



### CASCADE SYSTEM

A Cascade System consists of at least two storage cylinders interconnected by a series of couplings and pigtails. Compressed and purified Grade "D" (minimum) air stored in the cylinders is drawn off through a pressure reducing regulator and supplied to the SAR system at the required pressure level. A manifold can be used when supplying air for two or more workers. A central filling station, typically located next to the storage cylinders, can provide the compressed and purified air to the cylinders in the Cascade System.

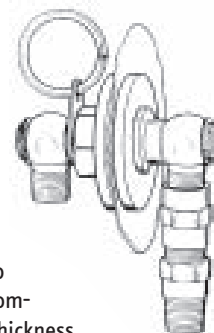
#### Ordering Information

##### Cascade System Components

- 238010** Tee Connection, CGA 346 (3000 psi maximum)
- 238009** Tee Connection, CGA 346 (5500 psi maximum)
- 731158** Pigtail Hose, CGA 346 to CGA 347 (3000 psi maximum)
- 731157** Pigtail Hose, CGA 346 to CGA 347 (5500 psi maximum)
- 912005** 5-Man Regulator without Couplings (3000 psi maximum)
- 731020** 5-Man Regulator without Couplings (5500 psi maximum)
- 960020** Relief Valve
- 960603** Audible Alarm, CGA 346LP
- 960642** Audible Alarm, CGA 347HP
- 960050** Manifold with Threaded Plugs
- 960056** Threaded Plug
- 731012** Isolation or Bleed Valve (3000 psi maximum)
- 731013** Isolation or Bleed Valve (6000 psi maximum)

### SUIT PASS-THROUGH KIT

This NIOSH-certified fitting safely supplies air to Class A chemical suits, keeping out contaminants while allowing a quick disconnect if escape is necessary. The pass-through can be used with Foster or Schrader quick-disconnect couplings. It is constructed of stainless steel and brass components to give it maximum resistance to corrosive chemicals. The pass-through is recommended for use with suits of .020" to .080" thickness.



#### Ordering Information

**980200** Suit Pass-Through Kit

## INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA) – COUGAR™



The Cougar meets the demands of industrial users who want the finest respiratory protection against environments that are immediately dangerous to life or health (IDLH), but do not require the performance of an NFPA-compliant SCBA. The Cougar design eliminates unnecessary fire fighting features, keeping costs under control for today's dollar-conscious industrial users, yet provides superior safety and comfort.

### Facepiece

- Silicone rubber provides unsurpassed comfort and durability, even in extreme heat or cold. Won't oxidize or react with ozone. Also provides better sealing ability for improved comfort and fit. Five-strap head harness and skirt are available in three color-coded sizes (TwentyTwenty® Plus facepiece). Available in small and standard sizes in blue and black (Classic™ facepiece).
- Optional Headnet™ mesh-style head harness
- Easily removable exhalation valve for faster and easier servicing

### First Stage Regulator

- Minimal moving parts dramatically enhances reliability, while reducing maintenance costs. Choice of three low air alarms – bell, plain whistle, or warbling whistle

### Second Stage Regulator

- Compact, low profile
- Air Klic™ fastening system
- First-Breath-On
- Better downward vision, less chance of damage
- Allows attachment in any orientation
- Regulator holder on waist strap allows regulator to be kept in stand-by mode

### Backpack

- Mighty-Light® is one of the lightest, easiest to use, and most comfortable backpacks in the industry
- No tools required – no bolts or screws on harness for quick, easy disassembly and assembly

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### Ordering Information

#### 888888 Cougar

Stock configuration includes: Cougar, 2216 psig, without alarm, without cylinder, without facepiece (P964323). Panther-style first stage with bell alarm (P964323). 2216 psig, 30-minute aluminum cylinder, without locking collar (915141). TwentyTwenty® Plus facepiece, medium, black, medium nose cup, silicone headstrap (252022).

Cougars may be ordered in many additional configurations. See your local Survivair distributor for more information.

## INDUSTRIAL SELF-CONTAINED BREATHING APPARATUS (SCBA) – PUMA™



Puma™ is the first NIOSH-certified, OSHA-compliant, hooded pressure demand SCBA designed to fit over beards and glasses. The Puma is a Cougar with a tight-fitting hood and is rated for entry into IDLH environments. The hood is made from Responder® material, one of the finest hazmat suit materials available. The Puma has a flexible neoprene neck seal that allows the user to wear a beard, so long as it doesn't break the seal. Nor is there a need for spectacles kits – the user can wear normal street glasses (although sports straps on the temples are useful to keep the glasses in place while donning).

### Hood Features

- Coated, Responder® multi-layer polypropylene material provides permeation barrier
- Flexible neoprene neck seal provides excellent protection against contaminants in IDLH atmospheres
- Easily removable exhalation valve for fast and easy servicing
- Factory-installed, removable, silicone nose cup; available in 3 sizes; reduces fogging and CO<sub>2</sub> buildup in hood

### Ordering Information

- 968005 Puma (hood only) with Small Nose Cup
- 968006 Puma (hood only) with Medium Nose Cup
- 968007 Puma (hood only) with Large Nose Cup

Pumas are configured in the same manner as Cougars, with many choices available. See your local Survivair distributor for more information.



DISPOSABLE  
RESPIRATORS

REUSABLE  
RESPIRATORS

CARTRIDGES AND  
FILTERS

WELDING  
SOLUTIONS

ESCAPE  
SOLUTIONS

PAPR

SAR

SCBA

FIT TEST KITS &  
ADAPTERS

ACCESSORIES

## SCBA ACCESSORIES

### Intermediate Pressure Quick-disconnect

For improved hose management, Sperian offers an optional intermediate pressure quick-disconnect, allowing the second stage regulator to be removed from the Warrior™ SCBA. The quick-disconnect requires a single action to connect and dual action to disconnect, eliminating accidental disconnections.

#### Ordering Information

**975670** Intermediate Pressure Quick-disconnect

### Fit Test Adapters

- APR Adapter converts TwentyTwenty® Plus facepiece to APR
- APR Adapter NIOSH-certified for use with P100 filter or Multi-Contaminant/P100 cartridge/filter; also used to perform qualitative fit testing
- Allows easy interface with Portacount® fit tester

#### Ordering Information

**962900** APR Adapter/Qualitative Fit Test Adapter  
**962920** Quantitative Fit Test Adapter (Requires 962900)

### Pathfinder™

Field trials have shown that Survivair Pathfinder significantly reduces the time to locate a downed firefighter. Utilizing PULSE ultrasound technology, The Pathfinder consists of three omni-directional transmitters (the Beacons) and a narrowly focused receiver (the Tracker). The ultrasonic signal has a clear transmission path, no matter which way a firefighter has fallen. Readouts on the Tracker show the strength of the firefighter's signal, indicating whether the firefighter is near or far, or behind an obstruction. Warrior offers built-in compatibility with Survivair Pathfinder.

#### Ordering Information

**961999** Tracker Kit for Survivair Pathfinder  
**963000** Exit Beacon Kit  
**963001** Auxiliary Beacon Kit

### Spectacles (Vision) Kit

Spectacle kits allow anyone who uses a full facepiece respirator to use prescription eyeglasses inside the facepiece without compromising the seal. Sperian Fire offers two solutions.

#### Ordering Information

**962260** Standard—Offers traditional metal framed eyeglasses that fit inside the TwentyTwenty Plus facepiece  
**964044** NexSpex—Offers a plastic frame that can be removed from the TwentyTwenty Plus facepiece and attached to the user's head with elastic straps

### Buddy Breather

The Warrior's Buddy Breather offers the user the ability to share air with a "buddy" without having to disconnect the second stage regulator. It utilizes a two-step, push-pull, female quick-disconnect fitting designed to prevent accidental release. A dual fitting on a 37-inch hose allows firefighters to share their air without regulator disconnection.

#### Ordering Information

**x975556** Buddy Breather, Over-the-Shoulder (Dual Fitting)  
**x975625** Buddy Breather Pouch (requires installed P/N 975556)

### Chest Strap

Provides an extra measure of upper harness security for those who prefer it.

#### Ordering Information

**x975460** Chest Strap  
**x975462** Chest Strap Shoulder Strap Attachment Rings Only (without Chest Strap)

### Utility D-rings

Convenient D-rings located on the waist strap at either side of the user. These D-rings can be used to carry tools, ropes or other equipment a firefighter might need and are pull tested to over 1,000 lbs of pull force with no deformation.

#### Ordering Information

**x975465R** Utility D-ring, Right  
**x975465L** Utility D-ring, Left

### RIT (Rapid Intervention Team) Kit

A portable RIT Kit can hold everything your rapid intervention team needs for rescue in a rugged, compact, easy-to-carry package. There's room for a 60-minute cylinder, an integrated flashlight holder, and 10 ft of intermediate pressure hose with female/male and RIC/UAC fittings to mate to a downed firefighter's pneumatics. An integrated rope pouch accommodates up to 150 ft of 8mm rope. The bag is made from ballistic nylon with Kevlar® seams and straps for added strength.

The RIT Kit includes a 10-ft intermediate pressure hose with a double shutoff male fitting and an older-style female and double male adapter, plus a 10-ft high pressure fill hose for the RIC UAC fitting.

#### Ordering Information

**968970** Universal UAC RIT Kit, black bag (includes bag, pneumatics and Pelican flashlight; no cylinder or rope), for 2007-compliant Warriors, 2002-compliant Panthers, and 1997-compliant Panthers  
**968922** Same as 968970, but with orange bag  
**964619** Optional Tool Pouch  
**964618** Spare Pelican Flashlight

## FIT TEST KITS & ADAPTERS

### Fit Testing

Fit testing has been mandated in the United States since the 1970's when OSHA implemented its general industry respiratory protection standard, 29 CFR 1910.134. Since, OSHA revised 29 CFR 1910.134, which now contains four qualitative fit test protocols and three quantitative fit test protocols.

Fit testing determines which particular model and size respirator a worker needs so there is minimal seal leakage.

### Qualitative (QLFT) v.s. Quantitative Fit Testing (QNFT)

There are two fit testing methods: qualitative fit testing and quantitative fit testing. Qualitative fit testing is acceptable for most airborne hazards and quantitative fit testing is required when negative pressure full facepiece respirators are used for airborne contaminant concentrations greater than 10 times but not more than 50 times the PEL. OSHA considers both methods to be equally effective when properly conducted for negative pressure respirators in concentrations up to 10 times the PEL and all positive pressure respirators.

### Survivair Quantitative Fit Test Kit Adapters

- For use with Porta Count fit test machines

#### Ordering Information

**420025** S-Series Adapter

**14900756** T-Series Adapter



S-Series



T-Series

### Survivair Qualitative Fit Test Kits

**194064** Fit Test Cards, Replacement (20/pkg)



### Survivair Irritant Smoke Fit Test Kit

- Simple and accurate method of fit testing
- Available with either a low flow pump or a squeeze bulb
- Each kit includes 6 smoke tubes that provide testing of approximately 25 wearers per tube
- Respirator must be equipped with P100 filters

#### Ordering Information

**140090** Irritant Smoke Fit Test Kit

**140038** Replacement Tubes, Irritant Smoke – 6/Box



### Survivair Isoamyl Acetate (IAA) Fit Test Kit

- Handles up to 50 tests with 2 replacement vials of IAA and a test enclosure
- Respirator must be equipped with organic vapor cartridges

#### Ordering Information

**194040** Deluxe Fit Test Kit, IAA

**193140** Isoamyl Acetate (IAA) Fit Test Kit

### Survivair Bitrex Fit Test Kits

- Extremely bitter solution (Denatonium Benzoate) that will be easily detected by the test subject
- Respirator must be equipped with minimum N95 filters

#### Ordering Information

**193170** Bitrex Fit Test Kit

**193171** Bitrex Fit Solution

**193172** Bitrex Sensitivity Solution

### Survivair Saccharin Fit Test Kits

- Eliminates the need for special filters
- Useful for dust/mist respirators

#### Ordering Information

**193120** Saccharin Fit Test Kit

**193107** Replacement hood for Saccharin Fit Test Kit

## GENERAL ACCESSORIES & TRAINING TOOLS

### General Accessories

#### Ordering Information

- 200101** Sperian Respiratory Tote Bag
- 940118** Half-Mask and Full Facepiece Zipper Storage Bag (13 x 15")
- B140096** Mask cleaning wipes – 100 individually wrapped/box
- 140082** Mask cleaning wipes – 220/canister
- 981803** Anti-Fog wipes – 100/box
- 981808** Anti-Fog wipes, dry – 100/box



### TRAINING TOOLS

#### Fit Test Videos

Sperian Fit Test Videos provide step-by-step instructions to ensure your fit testing complies with OSHA-accepted guidelines.

#### Ordering Information

- 260089** VHS, Fit Testing Video (English)
- 260081** CD-ROM, Fit Testing Video (English)

#### Use and Care Maintenance Videos

Use and Care maintenance videos present donning, cleaning and disinfecting instructions for proper care and maintenance of your Sperian respirator.

#### Ordering Information

- 260108** Video, Respirator Care & Maintenance (English)
- 260109** CD-ROM, Respirator Care & Maintenance (English)





A man wearing a grey long-sleeved shirt, blue jeans, safety goggles, and a white respirator mask is painting a blue wall. He is holding a long-handled roller and a bucket of paint. He is standing on a small white bucket. There are other paint buckets and a roller on the floor. The background is a blue wall with some paint splatters.

> > > EN Section



## SUPERONE MOLDED CUP



### SuperOne Molded Cup FFP1 and FFP Particulate Respirators

**An exclusive design and shape that contours with the natural shape of the face**

- Designed to be an economical choice for effective single use respiratory protection
- Universal, one size respirator designed to fit most face sizes and shapes
- Offered with and without exhalation valve

#### Protection

- 95% filtration efficiency against solid particulates & non-petroleum based liquid aerosols
- Both the NBW95 and NBW95V meet NIOSH standards for N95 protection.
- Meets CDC guidelines against airborne pathogens and M.tuberculosis
- Recommended as sufficient protection against many substances including pandemic diseases such as H5N1 Avian Flu and SARs
- Electrostatic non-woven polypropylene polyester fibers ensures filtration performance

#### Suggested Applications

Grinding, Healthcare/Medical, Other Dusty/Hot Operations, Polishing, Sanding, Sweeping Woodworking

#### Features

- Molded nose bridge comfortably fits a variety of face shapes and sizes
- Strong and rigid outer shell prevents mask from collapse in high humidity or moist environments
- Dual welded head straps keep the respirator comfortably on the users face
- Latex free woven suspension straps reduce the possibility of breakage and does not pull or tangle hair
- Lightweight construction allows for longer wear time and less fatigue
- Soft inner lining for extended comfort
- Hypo-allergenic for users with sensitive skin

#### Ordering Information

##### NON-VALVED

SIZE: One Size  
PACKAGING: 20 masks per box  
STYLE NO: **WB3203 FFP1**  
ITEM NO: 1015855

##### NON-VALVED

SIZE: One Size  
PACKAGING: 10 masks per box  
STYLE NO: **WB3204 FFP1**  
ITEM NO: 1015856

#### Ordering Information

##### NON-VALVED

SIZE: One Size  
PACKAGING: 20 masks per box  
STYLE NO: **WB3205 FFP2**  
ITEM NO: 1015857

##### NON-VALVED

SIZE: One Size  
PACKAGING: 10 masks per box  
STYLE NO: **WB3206 FFP2**  
ITEM NO: 1015858

## 5000 SERIES AND 4000 SERIES MOLDED CUP AND FLAT FOLDS

### Sperian Premium 5000 Series Respirators: moulded, disposable respiratory masks

FEATURES	KEY POINTS	YOUR ADVANTAGES
11 models	Large, diversified range	Covers all applications of respiratory protection
5 models with impregnated active carbon	Captures odours	Olfactory comfort
Available in 3 sizes	Effective and comfortable fit for all facial sizes	Added comfort encouraging the wearer to use the mask
Lightweight masks: from 10 to 28g, semi-rigid	Better acceptance over time	Minimises the wearer's fatigue
Stapled elastic bands, very flexible and highly resistant	Quick and easy used combining comfort and safety	Time saved, added safety
Stapling onto specially extended areas	No interaction with the filtering area	Elimination of any risk of leakage
3 models – top of the line	Adjustable braids	Easy and precise individual adjustment



Colour Code	Reference	Description	Classification	Exhalation Valve	Seals	Fasteners	Articles per box	NPF	APF
■	10 055 80	Sperian 5110 M/L	FFP1D	No	Nasal	Elastic	20	4.5	4
■	10 055 82	Sperian 5111 M/L	FFP1D	Yes	Nasal	Elastic	20	4.5	4
■	10 055 91	Sperian 5140 M/L	FFP1D-OV*	No	Nasal	Elastic	20	4.5	4
■	10 055 93	Sperian 5141 M/L	FFP1D-OV	Yes	Nasal	Elastic	20	4.5	4
■	10 055 98	Sperian 5161 M/L	FFP1D-AV**	Yes	Nasal	Elastic	20	4.5	4
■	10 055 84	Sperian 5210 M/L	FFP2D	No	Nasal	Elastic	20	12	10
■	10 055 86	Sperian 5211 M/L	FFP2D	Yes	Nasal	Elastic	20	12	10
■	10 055 88	Sperian 5221 M/L	FFP2D	Yes	Complete	Ajustables	5	12	10
■	10 055 95	Sperian 5251 M/L	FFP2D-OV	Yes	Complete	Ajustables	5	12	10
■	10 056 00	Sperian 5261 M/L	FFP2D-AV	Yes	Nasal	Elastic	20	12	10
■	10 056 02	Sperian 5321 M/L	FFP3D	Yes	Complete	Ajustables	5	50	20

The 5000 range is also available in size S and X/L (See chart on pages 24 and 25)

\* OV: Against nuisance level organic vapours

\*\* AV: Against nuisance level acid gases

### Sperian Premium 4000 Series Respirators: respirators folded into individual sachet

FEATURES	KEY POINTS	YOUR ADVANTAGES
Folded respirators	Take up minimal space	Easy to carry and keep clean
Watertight individual sachet	Hygiene preserved before use	Easy to use. User instructions printed on sachet
Dispenser	Easy to open and fit	Time saved
Lightweight: 7 to 14gr	Minimised wearer fatigue	Better acceptance over time
Outer filter resistant to fluids	No soiling from splash	Minimised risks of contamination
Elastic in one piece	Easy face movement	Easy to move about
Supple and resistant	No staples	No irritation, no leakage



Colour Code	Reference	Description	Classification	Exhalation Valve	Seals	Fasteners	Articles per box	NPF	APF
■	10 056 05	Sperian 4110 M/L	FFP1D	No	Nasal	Elastic	20	4.5	4
■	10 056 08	Sperian 4111 M/L	FFP1D	Yes	Nasal	Elastic	10	4.5	4
■	10 056 11	Sperian 4210 M/L	FFP2D	No	Nasal	Elastic	20	12	10
■	10 056 14	Sperian 4211 M/L	FFP2D	Yes	Nasal	Elastic	10	12	10
■	10 056 30	Sperian 4311 M/L	FFP3D	Yes	Nasal	Elastic	10	50	20