

## >>> RESPIRATORY PROTECTION









**PRODUCT GUIDE**REUSABLE AIR PURIFYING RESPIRATORS (APR)



# 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.Survivair.com.

Sperian - Protection you can trust

## 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**

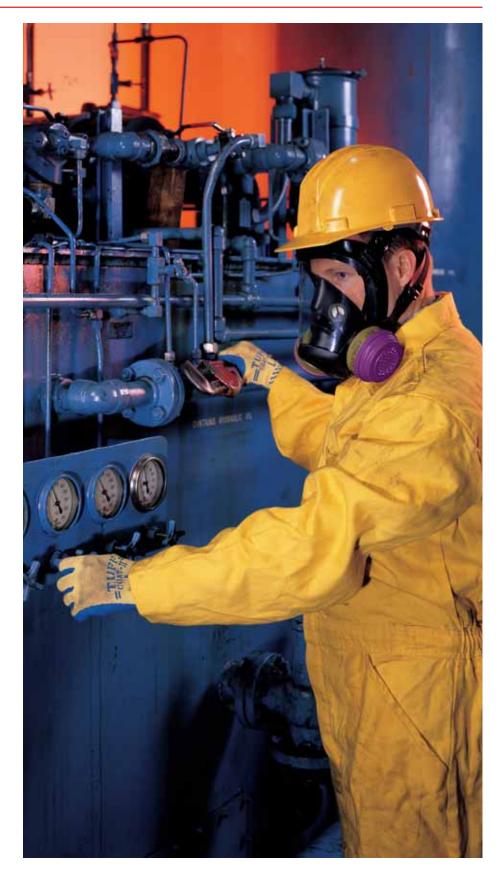
The Sperian® half-mask respiratory product line consists of five reusable facepieces. You have the ultimate choice, from an economical mask, standard masks or premium mask.

#### **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).

#### **SCREW-ON CARTRIDGES**

Threads easy for tightening cartridge on seal.



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

#### **TWIST LOCK CARTRIDGES**

Audible click indicating positive lock on connector.



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

#### **AIR PURIFYING RESPIRATOR SELECTIONS**

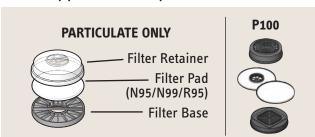
# **Step 1:** Choose a facepiece and accessories



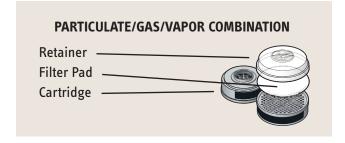


Spectacle Kits
Anti Fog Solution
Lens Covers

# **Step 2: Determine protection needed:** particulate, gas/vapor or combination Select applicable components









#### SURVIVAIR® HALF MASK RESPIRATORS



## 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

302120 Survivair Valuair Plus, OV/R95, Medium

#### **Standard**



### Survivair Blue 1<sup>™</sup>



#### Dual flange protection and optional speaking diaphragm

- · Silicone skirt provides a more comfortable flt 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

#### · Excellent yoke design offers a large and pliable sealing area for secure fit · Easily converts to Belt-Mounted PAPR or CF-SAR

Survivair 2000™

or CF-SAR

• Head harness designed to reduce facepiece

9

Features a lightweight and innovative voke

design with capability to convert to a PAPR

- slippage · Silicone skirt construction is lightweight and durable for comfortable fit
- · Rear split strap for easy donning and better
- · 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

#### **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 preferance - 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
- · Retainer clips hold excess straps in place
- · Available in three sizes for wide range of fit
- Pre-Packaged OV/N95, OV/R95 and UNI-SORB/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

- 312110 Survivair Premier, OV/N95, Medium
- 312120 Survivair Premier, OV/R95, Medium 313120 Survivair Premier, OV/R95, Large
- 312820 Survivair Premier, Unisorb/R95, Medium

## **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

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

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**

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)

763076 Opti-Fit Carrying Pouch

#### 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 **761001** Medium

Survivair Opti-Fit APR with OV/N95 **761010** Medium

Survivair Opti-Fit APR with OV/AG **761019** Medium

Survivair Opti-Fit APR with OV/AG/P100 **761022** Medium

Survivair Opti-Fit APR with AM/MA **761025** Medium



## **SURVIVAIR OPTI-FIT™ CONVERTIBLE**

#### One Facepiece, Many Solutions.

The Survivair Opti-Fit Convertible respirator is NIOSH-Approved for three configurations; APR, PAPR and CF-SAR. Customize the Survivair Opti-Fit for your environment and needs.





- Allows users to switch the facepiece from various applications without having to change facepieces
- Only one fit test needed saving inventory, time and cost

# Survivair Opti-Fit Convertible APR



**754000** Survivair Opti-Fit Convertible APR, 5-Strap, S-Series, Small

**764000** Survivair Opti-Fit Convertible APR, 5-Strap, S-Series, Medium

774000 Survivair Opti-Fit Convertible APR, 5-Strap, S-Series, Large

**754100** Survivair Opti-Fit Convertible APR, Mesh Headnet, S-Series, Small

764100 Survivair Opti-Fit Convertible APR, Mesh Headnet, S-Series , Medium

774100 Survivair Opti-Fit Convertible APR, Mesh Headnet, S-Series, Large

## Survivair Opti-Fit Convertible Mask Mounted PAPR

- The Survivair Opti-Fit mask mounted PAPR is durable and lightweight
- Low cost High Efficiency (HE) filter that consolidates inventory and reduces inventory costs

**520500** Survivair Opti-Fit, 5-Pt. Strap, Mask-Mounted PAPR, Small

520600 Survivair Opti-Fit, 5-Pt. Strap, Mask-Mounted PAPR, Medium

520700 Survivair Opti-Fit, 5-Pt. Strap, Mask-Mounted PAPR, Large

520520 Survivair Opti-Fit, Mesh Headnet, Mask-Mounted PAPR, Small

520620 Survivair Opti-Fit, Mesh Headnet, Mask-Mounted PAPR, Medium

**520720** Survivair Opti-Fit, Mesh Headnet, Mask-Mounted PAPR, Large **520075** Mask Mounted PAPR Kit, No Facepiece

## **Survivair Opti-Fit Convertible Belt Mounted PAPR**

- Low cost High Efficiency (HE) filter consolidates inventory and reduces inventory costs
- Long-lasting battery pack with trouble-free recharging

Order a Facepiece Kit (includes breathing tube) & the Blower and Battery Kit

540510 Survivair Opti-Fit, 5-Pt. Strap, Belt-Mounted PAPR, Small

540610 Survivair Opti-Fit, 5-Pt. Strap, Belt-Mounted PAPR, Medium

**540710** Survivair Opti-Fit, 5-Pt. Strap, Belt-Mounted PAPR, Large

**541510** Survivair Opti-Fit, Mesh Headnet, Belt-Mounted PAPR, Small

**541610** Survivair Opti-Fit, Mesh Headnet, Belt-Mounted PAPR, Medium

541710 Survivair Opti-Fit, Mesh Headnet, Belt-Mounted PAPR, Large

500085 Belt-Mounted PAPR Blower and Battery Kit

**B420030** Belt-Mounted PAPR Breathing Tube

#### **Survivair Opti-Fit Convertible CF-SAR Front Port**

- Connects to an airline hose by using a high-volume, low pressure, durable rubber breathing tube
- Breathing tube attaches to front inlet nozzle port (the side ports are capped off)
- CF-SAR Front Port assemblies include:
   Opti-Fit full facepiece, rubber hoses, belt and caps. Kits are also available without facepiece. Couplings sold separately
- 981500 Survivair Opti-Fit, 5-Pt. Strap, CF-SAR Assembly, Front Port, Small
- 981501 Survivair Opti-Fit, 5-Pt. Strap, CF-SAR Assembly, Front Port, Medium
- 981503 Survivair Opti-Fit, 5-Pt. Strap, CF-SAR Assembly, Front Port, Large
- 981550 Survivair Opti-Fit, Mesh Headnet, CF-SAR Assembly, Front Port, Small
- 981551 Survivair Opti-Fit, Mesh Headnet, CF-SAR Assembly, Front Port, Medium
- 981553 Survivair Opti-Fit, Mesh Headnet, CF-SAR Assembly, Front Port, Large
- 981205 CF-SAR Front Port Kit. No Facepiece
- 981209 CF-SAR Front Port Kit with P100 Egress, No Facepiece

#### Survivair Opti-Fit Convertible CF-SAR Side Port

- Connects to an airline hose by using a high-volume, low pressure, durable rubber breathing tube
- Breathing tube attaches to one of the side cartridge ports (the other port and the front nozzle inlet ports are capped off)
- CF-SAR Side Port Kits includes rubber hose, belt and caps.
   Facepiece sold separately

981415 Side Port Plastic Hose Kit 981416 Side Port Rubber Hose Kit

## **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

Survivair 4000, Blue, 4-Pt 420010 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



## **SURVIVAIRMAX® FULL FACEPIECE**



#### 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
- 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,

803500 SurvivairMax Economy, 5-Pt Strap, Large

#### **T-Series Economy**

851000 SurvivairMax Economy, 5-Pt Strap,

852000 SurvivairMax Economy, 5-Pt Strap, Medium

853000 SurvivairMax Economy, 5-Pt Strap, Large

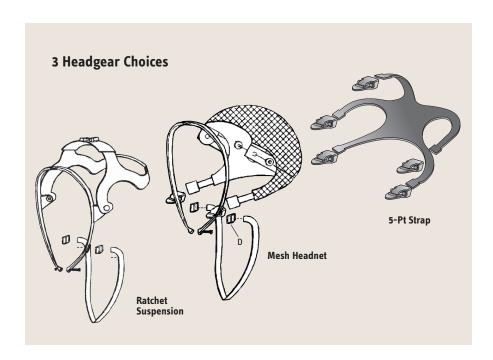
#### **T-Series**

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



#### DOMESTIC PREPAREDNESS



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™ 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 -
- Choice of headgear 5-pt. strap or nylon mesh headnet.
- 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
- Low breathing resistance
- NIOSH approved with the Model 1688 Canister to provide protection against choloracetophenone (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



#### **DOMESTIC PREPAREDNESS**



#### 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

769095 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.

#### **FILTERS**



95% efficient against particulate aerosols free of oil

S-SERIES	1060	PKG
FILTER BASE	B140074	2/PKG
FILTER	106010	24/B0X
RETAINER	140170	2/PKG
	140172	50/B0X
	140173	100/B0X
MIOCII ADDDOMAI	TC 0/ A 1/	ac (IIIAA)

TC - 84A - 1413 (4000) TC - 84A - 1419 (OF, MAX) TC - 84A - 1433 (BM)

#### **GAS I VAPOR PROTECTION**

**ORGANIC VAPORS** (OV)



ORGANIC	VAF	ORS	•		
Annroyed	for	шсь	against	Organic	Vanc

S-SERIES CARTRIDGE PKG 6 PER BOX 100100 B100100 B100144 144 PER CASE NIOSH APPROVAL

TC - 23C - 287 (HM) TC - 23C - 351 (4000) TC - 23C - 1782 (OF, MAX)



#### **OV/N95 FILTER**

	PKG
B100100	6/B0X
106010	24/B0)
140170	2/PKG
TC - 84A - 1427 (	(HM)
TC - 84A - 1414 (	(4000)
TC - 84A - 1420 (	OF, MAX)
TC - 84A - 1434 (	(BM)
	106010 140170 TC - 84A - 1427 ( TC - 84A - 1414 ( TC - 84A - 1420 (

**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/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 1428	3 (HM)
	TC - 84A - 1415	(4000)
	TC - 84A - 1421	L (OF, MAX)
	TC - 84A - 1435	5 (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/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 142	9 (HM)
	TC - 84A - 141	.6 (4000)
	TC - 84A - 142	2 (OF, MAX)
	TC - 844 - 143	6 (RM)

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)	



#### AM/MA/N95 FILTER

S-SERIES		PKG
CARTRIDGE	B100400	6/BOX
FILTER	106010	24/B0X
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** 



#### **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

TC - 23C - 1785 (OF, MAX)

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

	PKG
100800	6/BOX
106010	24/B0>
140170	2/PKG
TC - 84A - 1432	(HM)
TC - 84A - 1418	(4000)
TC - 84A - 1425	(OF, MAX)
	106010 140170 TC - 84A - 1432 TC - 84A - 1418

TC - 84A - 1439 (BM)

(MC)



#### **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/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 14	31 (HM)
	TC - 84A - 14	24 (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/B0X
RETAINER	140170	2/PKG
	140172	50/BOX
	140173	100/B0X
NIOSH APPROVAL	TC - 84A - 1804 (HM)	
	TC = 0//A = 17	01 (4.000)

# 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/B0X
RETAINER	140170	2/PKG
	140172	50/B0X
	140173	100/B0X
NIOSH APPROVAL	TC - 84A - 18	04 (HM)
	TC - 84A - 17	91 (4000)
	TC - 84A - 17	97 (OF, MAX)
	TC - 84A - 18	11 (BM)

#### **COMBINED CARTRIDGES**

P100 FILTERS 99.97% efficient against particulate aerosols free of oil



-SERIES (MICRO)	1050	PKG
ILTER	105005	10/B0X
	105014	100/CS
IOSH APPROVAL	TC - 84A - 1239	(HM)
	TC - 84A - 1240	(4000)
	TC - 84A - 1242	(OF, MAX)
	TC - 84A - 1241	(BM)



S-SERIES (SLIMLINI	E) 1190	PKG
FILTER	119010	20/CS
	119044	100/CS
NIOSH APPROVAL	TC - 84A - 30	066 (HM)
	TC - 84A - 30	067 (4000)
	TC - 84A - 30	72 (OF, MAX)
	TC - 84A - 30	068 (BM)
	TC - 84A - 30	068 (BM)

FILTER

S-SERIES		PKG
CARTRIDGE	B100100	6/B0X
FILTER	107010	24/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 18	05 (HM)
	TC - 84A - 17	92 (4000)
	TC - 84A - 17	98 (OF, MAX)

TC - 84A - 1812 (BM)

#### **OV/R95 FILTER**

S-SERIES		PKG
CARTRIDGE	B100100	6/BOX
FILTER	107010	24/B0X
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/B0X
		105114	84/CS
	NIOSH APPROVAL	TC - 84A - 0439 (H	M)
J		TC - 84A - 0440 (4	000)
		TC - 84A - 0877 (0	F, MAX)
		TC - 84A - 2001 (B	M)

#### **AG/N99 FILTER**

S-SERIES		PKG
CARTRIDGE	B100200	6/BOX
FILTER	107010	24/B0X
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/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 180	6 (HM)
	TC - 84A - 179	3 (4000)
	TC - 84A - 179	9 (OF, MAX)
	TC - 84A - 181	3 (BM)

#### AG/P100 FILTER

S-SERIES	1052	PKG
CARTRIDGE	105210	4/B0X
	105214	84/CS
NIOSH APPROVAL	TC - 84A - 044	1 (HM)
	TC - 84A - 044	2 (4000)
	TC - 84A - 087	8 (OF, MAX)
	TC - 0/ A - 200	2 (DM)

#### OV/AG/N99 FILTER

S-SERIES		PKG
CARTRIDGE	B100300	6/B0X
FILTER	107010	24/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 18	07 (HM)
	TC - 84A - 17	94 (4000)
	TC - 84A - 18	00 (OF, MAX)
	TC - 84A - 18	14 (BM)

#### **OV/AG/R95 FILTER**

S-SERIES		PKG
CARTRIDGE	B100300	6/BOX
FILTER	107010	24/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 1807	. ,
	TC - 84A - 1794	(4000)
	TC - 84A - 1800	(OF, MAX)
	TC - 84A - 1814	(BM)

#### OV/AG/P100 FILTER

S-SERIES	1053	PKG
CARTRIDGE	105310	4/B0X
	105314	84/CS
NIOSH APPROVAL	TC - 84A - 04	43 (HM)
	TC - 84A - 04	44 (4000)
	TC - 84A - 08	79 (OF, MAX)
	TC - 84A - 04	45 (BM)

#### AM/MA/N99 FILTER

	PKG
B100400	6/B0X
107010	24/B0X
140170	2/PKG
TC - 84A - 1808	(HM)
TC - 84A - 1795	(4000)
TC - 84A - 1801	(OF, MAX)
TC - 84A - 1815	(BM)
	107010

#### AM/MA/R95 FILTER

S-SERIES		PKG
CARTRIDGE	B100400	6/BOX
FILTER	107010	24/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 1808	(HM)
	TC - 84A - 1795	(4000)
	TC - 84A - 1801	(OF, MAX)
	TC - 84A - 1815	(BM)

1 1				
	S-SERIES	1054	PKG	
	CARTRIDGE	105410	4/B0X	
		105414	84/CS	
	NIOSH APPROVAL	TC - 84A - 0446	(HM)	
	1	TC - 84A - 0447	(4000)	
	,	TC - 84A - 0880	(OF, MAX)	
		TC - 84A - 2003	(BM)	

#### AM/MA/P100 FILTER

	S-SERIES	1054	PKG
	CARTRIDGE	105410	4/B0X
		105414	84/CS
١	NIOSH APPROVAL	TC - 84A - 0446 (H	HM)
,		TC - 84A - 0447 (4	+000)
		TC - 84A - 0880 (0	OF, MAX)
		TC - 84A - 2003 (E	3M)
)	NIOSH APPROVAL	TC - 84A - 0446 (H TC - 84A - 0447 (4 TC - 84A - 0880 (0	HM) +000) DF, MAX

#### MC/N99 FILTER

S-SERIES		PKG
CARTRIDGE	100800	6/BOX
FILTER	107010	24/B0X
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/B0X
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/B0X
		105814	84/CS
١	NIOSH APPROVAL	TC - 84A - 1022 (H	IM)
		TC - 84A - 1023 (4	000)
		TC - 84A - 1024 (C	F, MAX)
		TC - 84A - 2004 (E	SM)

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/P100 FILTER	
	S-SERIES	1056
	CARTRIDGE	105610
A COMPANY	١	105614
	NIOSH APPROVAL	TC - 84A - 0448 (
	1	TC - 84A - 0881 (
		TC - 84A - 0449 (

S-SERIES	1056	PKG
CARTRIDGE	105610	4/BOX
١	105614	84/CS
NIOSH APPROVAL	TC - 84A - 0448	(HM)
1	TC - 84A - 0881	(OF, MAX)
	TC - 84A - 0449	(BM)



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

#### MV/CL/N99 FILTER

S-SERIES		PKG
CARTRIDGE	100600	6/BOX
FILTER	107010	24/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 18	09 (HM)

TC - 84A - 1802 (OF, MAX) TC - 84A - 1816 (BM)

#### **MV/CL/R95 FILTER**

S-SERIES		PKG
CARTRIDGE	100600	6/BOX
FILTER	107010	24/B0X
RETAINER	140170	2/PKG
NIOSH APPROVAL	TC - 84A - 180	9 (HM)
	TC - 84A - 180	2 (OF MAX)

TC - 84A - 1816 (BM)

#### T-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.

#### **FILTERS**



#### N95 FILTER

95% efficient against particulate aerosols free of oil

T-SERIES	N95	PKG
FILTER BASE	14900578 (RP21)	10/B0X
FILTER	T106010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 628 (HM)	

TC - 84A - 2631 (OF, MAX)

#### **GAS | VAPOR PROTECTION**

ORGANIC VAPORS (OV)



ORGANIC VA	P <mark>ORS</mark>
Approved for	use against Organic Vapor
T-SERIES	T01

 CARTRIDGE
 T100100
 6 PER BOX

 T100144
 144 PER CASE

 NIOSH APPROVAL
 TC - 23C - 737 (HM)

 TC - 23C - 1890 (OF, MAX)



PKG

#### **OV/N95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100100	6/BOX
FILTER	106010	24/B0X
RETAINER	14900975 (RP222R)	10/B0X
NIOSH APPROVAL	TC - 84A - 629 (HM)	

TC - 84A - 2632 (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)	



#### **AG/N95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100200	6/BOX
FILTER	T106010	24/B0X
RETAINER	14900975 (RP222R)	10/B0X
ΝΙΟSΗ ΔΡΡΡΟΥΔΙ	TC - 844 - 632 (HM)	

TC - 84A - 2635 (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)	



#### **OV/AG/N95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100300	6/BOX
FILTER	T106010	24/B0X
RETAINER	14900975 (RP222R)	10/B0X
ΝΙΟSΗ ΔΡΡΒΟΛΔΙ	TC - 844 - 631 (HM)	

TC - 84A - 2634 (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)	



#### **AM/MA/N95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100400	6/BOX
FILTER	T106010	24/B0X
RETAINER	14900975 (RP222R)	10/B0X
NIOSH APPROVAL	TC - 84A - 630 (HM)	

TC - 84A - 2633 (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)	



#### MC/N95 FILTER

T-SERIES		PKG
CARTRIDGE	T100800	6/BOX
FILTER	T106010	24/B0X
RETAINER	14900975 (RP222R)	10/B0X
NIOCH ADDDOVAL	TC - 0/A - 622 (HM)	

TC - 84A - 2636 (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)	



#### ND/N95 FILTER

T-SERIES		PKG
CARTRIDGE	T100900	6/BOX
FILTER	T106010	24/B0)
RETAINER	14900975 (RP222R)	10/B0X
NIOSH APPROVAL	TC - 84A - 3214 (HN	1)

TC - 84A - 3211 (OF, MAX)

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)	



#### **COMBINED CARTRIDGES**

99% efficient against particulate aerosols free of oil

T-SERIES		PKG
FILTER BASE	14900578 (RP21)	10/B0X
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 733 (HM	)
	TC - 84A - 2637 (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/B0X
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 4182 (HI	M)
	TC - 84A - 4124 (OI	, MAX)

99.97% efficient against all particulate aerosols T-SERIES P100 PKG

FILTER	T105005	10/B0X
	T105014	100/CS
NIOSH APPROVAL	TC - 84A - 236	
	TC - 84A - 2649	OF, MAX)
T-SERIES (LOW PRO	ERIES (LOW PROFILE) LP100 PKG	
FILTER	T108010	10/B0X
	T108014	100/CS
NIOSH APPROVAL	TC - 84A - 290	
	TC - 84A - 1905	5 (OF, MAX)

# 

#### OV/P100 FILTER

T-SERIES	T01P100	PKG
CARTRIDGE	T105110	4/BOX
	T105114	84/CS
NIOSH APPROVAL	TC - 84A - 23	8 (HM)
	TC - 84A - 26	50 (OF, MAX)
× //		



T-SERIES		PKG
CARTRIDGE	T100100	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/BOX
NIOSH APPROVAL	TC - 84A - 735 (H	M)

TC - 84A - 2638 (OF, MAX)

#### **OV/R95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100100	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 4183 (H	M)

TC - 84A - 4125 (OF, MAX)

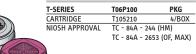
#### **AG/N99 FILTER**

T-SERIES		PKG
CARTRIDGE	T100200	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 741 (HA	۸)
	TC - 84A - 2641 (O	F MAX)

#### **AG/R95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100200	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 4186 (H	IM)
	TC - 84A - 4128 (C	F, MAX)

#### AG/P100 FILTER



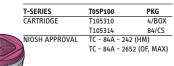
#### **OV/AG/N99 FILTER**

T-SERIES		PKG
CARTRIDGE	T100300	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 739 (HN	1)
	TC - 84A - 2640 (O	F, MAX)

#### **OV/AG/R95 FILTER**

T-SERIES		PKG
CARTRIDGE	T100300	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 4185 (H	IM)
	TC - 84A - 4127 (C	F, MAX)

#### OV/AG/P100 FILTER



Premier® Premier® Plus Opti - Fit™ SurvivairMax®

HM = Half Mask

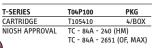
#### AM/MA/N99 FILTER

T-SERIES		PKG
CARTRIDGE	T100400	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 737 (HM)	
	TC - 84A - 2639 (O	F, MAX)

#### AM/MA/R95 FILTER

T-SERIES		PKG
CARTRIDGE	T100400	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 4184 (H	M)
	TC = 9/.A = /.126 /O	E MAY)

#### AM/MA/P100 FILTER





## Organic Vapors (OV)

Acid Gases (AG)

#### MC/N99 FILTER

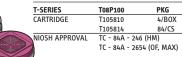
T-SERIES		PKG
CARTRIDGE	T100800	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 743 (HA	۸)
	TC - 84A - 2642 (0	F, MAX)

#### MC/R95 FILTER

T-SERIES		PKG
CARTRIDGE	T100800	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R	) 10/BOX
NIOSH APPROVAL	TC - 84A - 4187 (HM)	

TC - 84A - 4129 (OF, MAX)

#### MC/P100 FILTER



#### Organic Vapors | Acid Gases (OV/AG)

Ammonia | Methylamine (AM/MA)

Multi - Contaminant (MC)

Nitrogen Dioxide (ND)

#### ND/P100 FILTER

T-SERIES	T09P100	PKG
CARTRIDGE	T105910	4/B0X
NIOSH APPROVAL	TC - 84A - 323	32 (HM)
	TC - 84A - 323	31 (OF, MAX)

Mercury Vapor or Chlorine (MV/CL) P100 - Radioactive Material

# ND/N99 FILTER

T-SERIES		PKG
CARTRIDGE	T100900	6/BOX
FILTER	T117010	24/B0X
RETAINER	14900975 (RP22R)	10/B0X
NIOSH APPROVAL	TC - 84A - 3216 (H	M)
	TC - 844 - 3212 (0	F MAX)

#### ND/R95 FILTER

T-SERIES		PKG
CARTRIDGE	T100900	6/BOX
FILTER	T117010	24/B0X
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/B0X
RETAINER	14900975 (RP22	R) 10/B0X
NIOSH APPROVAL	TC - 84A - 4231 (HM)	

TC - 84A - 4179 (OF, MAX)



#### MV/CL/P100 FILTER

T-SERIES	T07P100	PKG
CARTRIDGE	T105610	4/B0X
NIOSH APPROVAL	TC - 84A - 2	982 (HM)
2	TC - 84A - 2	984 (OF. MAX)

#### **WELDING SOLUTIONS**

#### **Welding Mask and Accessories**

Optional welding masks and accessories for all welding applications





- 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 4000 SWelding Full Facepiece

- Pliable black silicone skirt for welding applications
- The welding shield attachment easily clamps onto the Survivair 4000 facepiece lens without the use of tools or mask disassembly (for use with black only)
- Choice of a shade 10 lens or an Auto-Darkening Variable shade 9-12 lens welding shield
- Flame-retardant bibs are also available which easily snap onto any welding shield providing extra protection to a wearer's neck, forehead and cartridges/filters
- Converts easily to PAPR or CF-SAR without converter kits (PAPR and CF-SAR parts sold separately)

#### **Ordering Information**

#### **S-Series**

410090 Survivair 4000 Black, 5-Pt. Headstrap, Small

**420090** Survivair 4000 Black, 5-Pt. Headstrap, Standard

**410079** Survivair 4000 Black, 5-Pt. Headstrap, Nose cup, Small

**420079** Survivair 4000 Black, 5-Pt. Headstrap, Nose cup, Standard

#### Accessories

**430000** Welding Lens Attachment, Shade 10 **430030** Welding Lens Attachment w/ Auto

Darkening, Variable Shade 9 - 12

**430035** Replacement Auto Darkening, Variable Shade 9 - 12 Lens

430005 Flame Retardant Lower Protective Bib

430010 Flame Retardant Upper Protective Bib

140105 Spark Cover for P100 Slimline Filters

#### **ESCAPE SOLUTIONS**





#### 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

#### 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

# 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.

#### **Ordering Information**

600200 Survivair Acid Gas Mouthbit Respirator

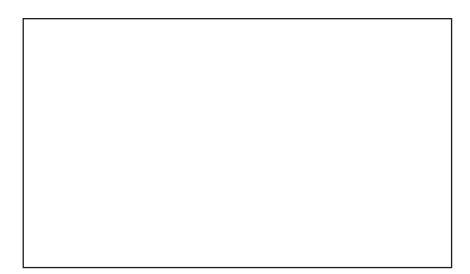
Accessories 600250 Nylon Carrying Pouch 600251 Tyvek® Mouthpiece Cover 600265 Lanyard 600267 Belt Clip

#### **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)



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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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