## **RESPIRATORY PROTECTION**



**PRODUCT GUIDE** SUPPLIED AIR RESPIRATORS (SAR)





## **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

## **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<sup>™</sup> 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<sup>™</sup> 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<sup>™</sup> 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 O2
- 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/O2 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

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**VORTEX COOLERS/SAR PRE-PACKAGED SYSTEMS** 





## **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

Vortex coolers are not compatible with Survivair Ambient Air Pumps or Pressure Demand SARs Survivair Opti-Fit<sup>™</sup> SAR 1 Person Comes with 1 facepiece set-up, 50' hose, 1/4 hp pump and couplings

Standard SAR Pre-Packaged AABA Systems

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

SurvivairOpti-Fit SAR 1-2 Person Comes with 1 facepiece set-up, 50' hose, 3/4 hp, 2 person pump and couplings 981452 One Opti-Fit SAR | One-Person/ Two-Person 3/4 hp Pump, Medium

## Survivair Opti-Fit SAR 2 Person

Comes with 2 facepiece set-up's, 2-50' hose, 3/4 hp, 2 person pump and couplings 981462 Two Survivair Opti-Fit SARs | Two-Person 3/4 hp Pump, Medium

Survivair SAR Hood 1 Person

Comes with 1 facepiece set-up, 50' hose, 3/4 hp pump and couplings 981852 Full SAR Hood | One-Person 3/4 hp Pump

Survivair Blue 1 SAR 1 Person Comes with 1 facepiece set-up, 50' hose, 1/4 hp pump and couplings 981342 One Blue 1 SAR | One Person 1/4 hp Pump, Medium

## 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:



## **Choose a Respirator**



## Survivair Opti-Fit CF-SAR Full Facepiece

Survivair Opti-Fit <sup>™</sup> Full Facepiece, Mesh	piece, Front Port w/rubber breathing tube, Small   Medium h Headnet, Front Port w/rubber breathing tube, Small   Med	dium   Large 981550/ 981551/ 981553
	Strap, Side Port w/rubber breathing tube, Small   Medium	Large 981400/ 981401/ 981403
Survivair Blue 4000 CF-SAR Full Facepi		
Survivair Blue 4000 4-Pt. Strap Full Fac	epiece, Small   Standard Size	981212/ 981200
Survivair Blue 4000 4-Pt. Strap Full Fac	epiece and P100 Egress, Small   Standard Size	981214/ 981204
Survivair Black 4000 5-Pt. Strap Full Fa	cepiece Full Facepiece for Welding, Small   Standard Size	981292/ 981290
Survivair Blue 1/2000 CF-SAR Half Mas	sk	
Survivair Blue 1™ Half-Mask, Small   M	edium   Large	981310/ 981300/ 981320
Survivair 2000 Half-Mask, Small   Medi	um   Large	981379/ 981380/ 981381
Survivair CF-SAR Hoods		
Hood with Polyester Lens, Single Bib, K	Knit Collar, Breathing Tube	981820
Hood with Polyester Lens, Single Bib, K	Init Collar, Plastic Breathing Tube, Ratchet Suspension	981840
Single Bib Hood Replacement (3/box)		981812
5		





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 50 Foot Hose with OBAC Couplings for Ambient Air Pumps 100 Foot Hose with OBAC Couplings for Ambient Air Pumps

985241
985242
985244

985210 985200 985225

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## **Choose AABA Pump**



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

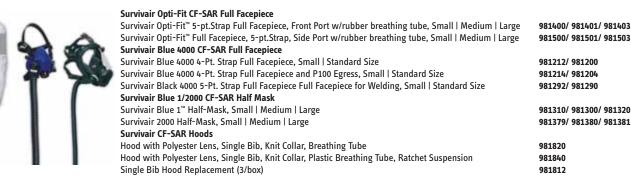
SAR

## 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:



## **Choose a Respirator**



## Choose Male Plug (respirator connection)

Coupling kit type 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



## Choose Hose Length - 25' / 50' / 100' Max = 300' or 3 Hose Lengths

9	Hoses without OBAC Fittings 3/8" Standard Pressure   25' 3/8" Standard Pressure   50' 3/8" Standard Pressure   100' 3/8" High Performance   10' 3/8" High Performance   25' 3/8" High Performance   50' 3/8" High Performance   100'	930801 930802 930804 930870 930861 930862 930864	Hoses with OBAC Fittings 25 Foot Hose with OBAC Couplings for Ambient Air Pumps 50 Foot Hose with OBAC Couplings for Ambient Air Pumps 100 Foot Hose with OBAC Couplings for Ambient Air Pumps	985241 985242 985244	
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## **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



**Choose Female Coupling (air source connection)** Coupling kit type 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
	Hansen Female Coupling Foster Female Coupling

## 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:



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



**Choose a Respirator** 

#### 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 Polyester Lens with Double Bib, Ratchet Suspension and Schrader Fitting, Plastic Breathing Tube Replacement Hood, Single Bib, Acetate



## Choose Schrader Male Plug (respirator connection)

Schrader Male Plug

If ordered respirator with fitting, do not need to order additional male plug. Order 1 for each respirator. Coupling Kit must be the same throught CF-SAR System





**Choose Schrader Female Coupling** 



3/8" Hose with Schrader Fitting   25'
3/8" Hose with Schrader Fitting   50'
3/8" Hose with Schrader Fitting   100
1/2" Hose with Schrader Fitting   50'
1/2" Hose with Schrader Fitting   100

Schrader Female Coupling

14510027

14510025

14900409

14900357

930437

93043

Choose AABA Pump



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

985210 985200 985225

SAR

## 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:



## **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	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	14510027
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

## Choose Male Plug (respirator connection) only for non-Schrader type systems Coupling kit type must remain same through out the CF-SAR System

10	Schrader Male Plug	14900357
No.	Hansen Male Plug	14900532
and the second second	Industrial Interchange Male Plug	14900530
	Snap Tite Male Plug	14900537



## Choose Hose Length – 25' / 50' / 100' Max = 300' or 3 Hose Lengths

	Hoses with Schrader Fittings		Hoses without Schrader Fittings	
	3/8" Hose with Schrader Fitting   25'	14900185	3/8" Hose with MPT   25'	14900743
	3/8" Hose with Schrader Fitting   50'	14900186	3/8" Hose with MPT   50'	14900744
,	3/8" Hose with Schrader Fitting   100'	14900188		
	1/2" Hose with Schrader Fitting   50'	14900503		
	1/2" Hose with Schrader Fitting   100'	14900417		

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## **Choose Coupling Set**

1 male and 1 female for hose interconnection (only for non-Schrader type systems) Coupling kit type must remain same through out the CF-SAR System

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Schrader	
Schrader Female Coupling	14900521
Schrader Male Plug	14900524
Hansen	
Hansen Female Coupling	14900538
Hansen Male Plug	14900531
Industrial Interchange	
Industrial Interchange Female Coupling	14900519
Industrial Interchange Male Plug	14900517
Snap Tite	
Snap Tite Female Coupling	14900535
Snap Tite Male Plug	14900536

### **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

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## 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

- Spare Cylinder (2216 psig, Aluminum), 5-Minute Hip-Pac 975081
- 975154 Spare Cylinder (3000 psig, Aluminum), 10-Minute Hip-Pac
- Spare Cylinder (4500 psig, Fully Wrapped Carbon), 10-Minute 917250 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)
- Foster Coupling 930424
- Foster Plug 930429
- Schrader Kit (1 Each. Male and Female) 930820
- Schrader Coupling 930437
- 930433 Schrader Plug
- Hansen Kit (1 Each, Male and Female) 930830
- 930465 Hansen Coupling
- 930466 Hansen Plug
- Hansen Kit Stainless Steel (1 Each, Male and Female) 945007
- 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

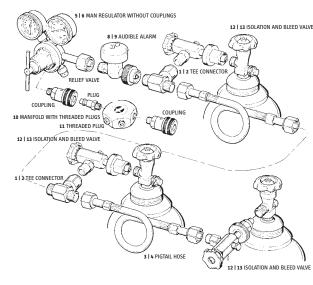
#### **Ordering Information**

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



# SAR

## 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 quickdisconnect 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 965122 SAR attachment kit is available for the 2002-style Panther SCBA.

## **Ordering Information**

- 961800 Supplied Air Attachment Kit, 1997-Style Panther/Cougar/Puma SCBA
- 965122 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**

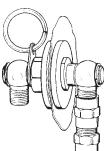
- 238010 Tee Connection, CGA 346 (3000 psi maximum) 1.
- 238009 Tee Connection, CGA 346 (5500 psi maximum) 2.
- 731158 Pigtail Hose, CGA 346 to CGA 347 (3000 psi maximum) 3
- 4. 731157 Pigtail Hose, CGA 346 to CGA 347 (5500 psi maximum)
- 912005 5-Man Regulator without Couplings (3000 psi maximum) 5.
- 731020 5-Man Regulator without Couplings (5500 psi maximum) 6. 960020 Relief Valve 7.
- 960603 Audible Alarm, CGA 346LP 8.
- 9 960642 Audible Alarm, CGA 347HP
- 960050 Manifold with Threaded Plugs 10.
- 11. 960056 Threaded Plug
- 12. 731012 Isolation or Bleed Valve (3000 psi maximum)
- 13. 731013 Isolation or Bleed Valve (6000 psi maximum)

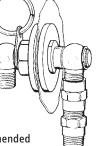
## SUIT PASS-THROUGH KIT

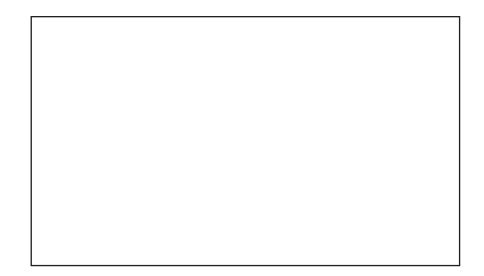
This NIOSH-certified fitting safely supplies air to Class A chemical suits, keeping out contaminants while allowing a quick disconnect if escape is necessary. The pass-through can be used with Foster or Schrader quick-disconnect couplings. It is constructed of stainless steel and brass components to 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







SPERIAN Respiratory Protection USA, LLC 3001 South Susan Street Santa Ana, CA 92704 USA Customer Care 800.821.7236 www.survivair.com



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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