



>>> RESPIRATORY PROTECTION

**SURVIVAIR PANTHER® SCBA**

**SPERIAN**  
Protection you can trust



A photograph of industrial SCBA equipment, including a large air cylinder and a regulator assembly, mounted on a metal platform with railings. The background shows a complex industrial structure with stairs and pipes.

## An Industrial SCBA designed for Industrial Fires, Flashover or Non-Fire Applications

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In your profession, on-the-job protection you can count on is the first thing you need to do your job. And it's the last thing you have time to think about.

That's why you need a cost-effective, rugged and reliable industrial SCBA – the Survivair Panther family of industrial SCBAs. The Survivair Industrial Panther SCBAs are designed with one primary objective: how can we take some of the risk out of your job? After consulting with hundreds of users, we created a strong SCBA for the industrial market, with dozens of fit and function features that have made the Survivair Panther one of the leading SCBAs in the industry.

The Survivair Panther is an industrial SCBA designed for the industrial user requiring NIOSH-approved SCBA for industrial fire, flashover or non-fire-related applications. This Survivair Panther provides IDLH-level (immediately dangerous to life or health) respiratory protection for various industries and applications, including petrochemical/chemical processing and hazardous materials clean-up and transport.

The family of Survivair Industrial Panther SCBAs fits today's limited budgets by keeping lower-cost options while offering industry demanding features for the harshest of tasks. To further meet your requirements, the Survivair Panthers are available in 2216, 3000 and 4500 pressure.

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## Options.

### 1 Heads-Up-Display – Standard on the 2002-style Industrial Panther

Wide-span LED-style display offers “gas gauge” style readings for easy differentiation.

- 100%, 75%, 50%, 25%, and 10% visual pressure indicators inform the user of important milestones, with 50% and 25% visual alarms
- Reliable and always on when pressurized; eliminates potential problems associated with wireless systems
- A photodiode senses ambient light conditions and automatically dims or brightens display so that LED intensity is sufficient but not distracting
- An external low air visual alarm alerts others to user’s 25% and 10% low air alarm status and provides easy identification in high noise environments

### 2 COMPASS™ Integrated PASS Device – Offered on the 1997-style and 2002-style Industrial Panther

The integrated PASS device features a motion sensor that virtually eliminates false alarms. Bright, multicolored, easy-to-read LED visual display and dual piezoelectric audible alarms allow for easy locating in a “man down” situation.

- Available with optional DoublePASS – a unique, Survivair-patented back-mounted audible and visual alarm that can be clearly heard and seen if the wearer falls forward onto their primary PASS device. Only Sperian offers this PASS system technology
- To simplify its operation, the Survivair COMPASS has a single button for sensing (on), off/reset and manual alarm modes
- The Survivair COMPASS is a rugged, compact PASS device that utilizes a poppet and mechanical switch for automatic activation when the SCBA is turned on, and can be removed without taking the SCBA out of service

### 3 Rapid Intervention Crew Universal Air Connection (RIC/UAC) – Standard on 2002-style Industrial Panther (not available on 1997-style Industrial Panther)

The Rapid Intervention Crew Universal Air Connection (RIC UAC) allows for quick refilling of an SCBA cylinder from a RIT Kit air supply in IDLH atmospheres, extending the user’s duration in these harmful atmospheres.

### 4 Communications

To keep your team connected, the Survivair Panther family of Industrial SCBAs offers a choice of two best-in-class communication options.

#### a The CommCommand™ Voice Amplification System (VAS)

Offers clear, distortion-free, local vicinity communication with push-to-talk or hands-free modes.

#### b The CommCommand™ Wireless Radio Communication System (RCS)

Utilizes a digital spread spectrum that scrambles voice data 14,000 times per second for crystal-clear radio communication. The lapel microphone with built-in speaker can be used independently or with the RCS in a matter of seconds for an integrated communications solution. And because the CommCommand™ system is wireless, the potential of a interface cable being snagged or caught is eliminated. Radio not included.

### 5 Buddy Breathing

The Survivair Panther family of Industrial SCBAs offers a buddy breather that gives the user the ability to share air with a “buddy” without having to disconnect the second stage regulator. This utilizes a two-step, push-pull, female quick disconnect fitting designed to prevent accidental release. A dual fitting allows users to share their air without regulator disconnection. The Sperian Buddy Breather system, when used in conjunction with the optional Auxiliary Coupling, also allows “daisy chaining” for multiple users to connect to one SCBA.

### 6 Supplied Air Attachment

The optional air line attachment for the Survivair Industrial Panthers is designed to accept a Supplied Air Respirator (SAR) connection from an independent air source other than the cylinder on the SCBA, such as an Air Cart, an air compressor or a cascade system. With the SAR Attachment, the air in the cylinder on the SCBA can be used for emergency escape should the remote air source be interrupted.

### 7 Welding Shield

The welding shield for the 1997-style Survivair Panther Industrial SCBA easily attaches onto the Survivair Classic® series facepiece lens without the use of tools or mask disassembly.

- Each welding shield includes a choice of either a shade 10 lens, an auto-darkening fixed shade 10 lens, or an auto-darkening variable shade 9-12 lens
- 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

### 8 Spectacle Kits

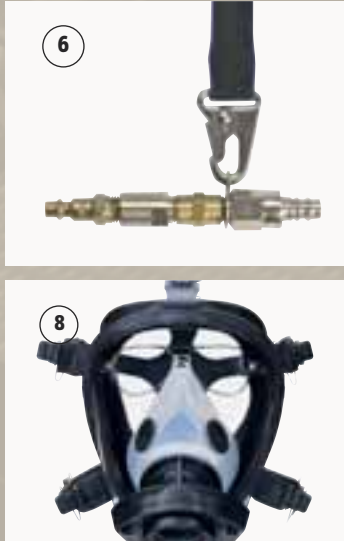
Sperian offers two choices for anyone who uses a full facepiece respirator to use prescription eyeglasses inside the facepiece without compromising the seal.

- 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



2002-Style Industrial Panther

1997-Style Industrial Panther



## Facepiece.

Sperian offers you two facepieces to choose from: the TwentyTwenty Plus® facepiece, available for both the 1997-style and 2002-style Industrial Panther, and the Survivair Classic® facepiece, available on the 1997-style Industrial Panther. Both the TwentyTwenty Plus® and Classic facepieces offer a surgical grade silicone skirt that provides superior comfort and fit and will not melt or burn in high heat or direct flame. To achieve better fit testing results, both facepieces are available in multiple sizes.

### Survivair Classic® Facepiece



The Survivair Classic® facepiece is an industry classic that workers have relied upon for over three decades of protection. The Survivair Classic® provides wearers with an unobstructed, wide-angle view and a large sealing surface for superior fit. The Survivair Classic facepiece is available for the 1997-style Industrial Panther only.

- Pliable silicone facepiece ensures comfort
- Scratch-resistant lens and offset brow guard keep lens safe when placed on flat surfaces
- Available in two sizes with a choice of 4-point or 5-point headstrap

## Survivair TwentyTwenty® Plus.



The optically correct lens of the TwentyTwenty® Plus provides a distortion-free view and unparalleled peripheral vision. The super-comfortable silicone skirt furnishes excellent sealing ability, comfort and durability in demanding atmospheres. The TwentyTwenty® Plus facepiece is available for both the 1997- and 2002-style Industrial Panthers.

- Surgical grade silicone skirt provides superior comfort and fit. Rugged and durable, it will not melt or burn in high heat or direct flame
- Hard-coated polycarbonate lens resists scratching; rugged and durable under extreme conditions
- Rims, nozzle cover and Air Klic™ made of super-tough, space-age plastic, providing excellent durability
- Separate paths for inhalation and exhalation eliminate cross contamination, and provide very low exhalation and inhalation resistance
- Multiple skirt and nose cup sizes – Small, Medium and Large – and choice of silicone or Kevlar® mesh-style head harness

## Mighty-Light® Backpack.

Sperian's Survivair Mighty-Light backpack is tough and built with fiberglass-filled nylon to withstand industrial fire, flashover or non-fire related applications. The Mighty-Light is incredibly lightweight and is designed to distribute the SCBA's weight over the user's hips for comfort and stability. To further reduce stress on the spine, the backpack offers a shape that contours to the user's back. The Mighty-Light harness is made of a blend of high strength Kevlar® and Nomex® material that offers excellent resistance to fire and flashover. Closed-cell foam padding is standard on the shoulder straps and waist pad for increased comfort, making Survivair Panthers the most comfortable industrial SCBAs available.

- Ergonomically designed and very comfortable
- Strong, yet one of lightest backpacks available
- Heat- and flame-resistant
- Weight carried on hips, not shoulders
- Parachute buckles on shoulder straps; pull-forward waist straps with automotive-style metal seat belt buckle
- Easy adjustment of backpack to individual's body
- Adjustable cylinder band with cam lock tightly secures the cylinder yet can be easily and quickly changed
- No tools required – no bolts or screws on harness, allowing quick, easy disassembly and assembly

## Built to be tough and reliable.

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The Survivair Industrial Panthers are proud to carry the "Made in the USA" label for optimal quality. Sperian is an ISO 9001:2000-certified organization.

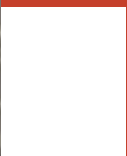
### Warranty

The Survivair family of Industrial Panthers is fully protected by a comprehensive warranty.

- 12-year warranty on the SCBA
- A lifetime warranty on the first-stage regulator
- 3-year warranty on the HUD and on COMPASS™
- 1-year warranty on communications accessories
- 15-year warranty on the cylinder

### Low Air Indicator

The Survivair Industrial Panther SCBAs offer a choice of three audible low air alarms (bell, plain whistle, or warbling whistle) that automatically sound and are continuously active when 25% of the air supply in the cylinder is remaining. Each of these alarms offers easily heard low air notification in high-noise environments.





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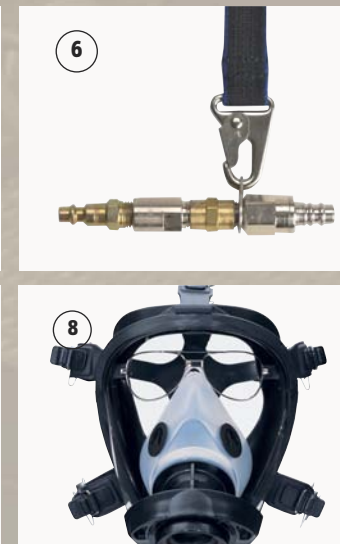
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