



>>> **RESPIRATORY PROTECTION**

SURVIVAIR EBA

5/10 MINUTE ESCAPE BREATHING APPARTUS

Every second counts.

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

The Survivair 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.

Versatile Carry Pouch for Added Convenience.

The Survivair EBA-5/10 is composed of a refillable cylinder, valve and pressure gauge assembly, breathing tube, protective air hood, and regulator. The assembled device is fully contained in a versatile carry pouch.

Constructed of a tough coated nylon, this pouch has a hook and pile closure for immediate access to the hood and on/off valve.

It also features an adjustable, single slip strap which allows

you to carry the unit in three comfortable positions: around the neck, over the shoulder, or around the waist.

Fits Easily Over Eyeglasses, Full Beards, and Hardhats.

One of the biggest problems people have with the hoods of escape breathing units is getting them quickly over bulky eyeglasses, full beards, and hardhats.

The Survivair EBA-5/10 easily solves this problem. With one simple adjustment, our large-opening, flexible hood offers a proper fit to wearers.

An elastic drawstring provides a secure neck seal for minimum leakage and maximum protection.

Besides a good fit, our hood also offers durability and resistance to temperature extremes. Made of clear Tuftane film, its operating temperatures are from 0°F to 160°F. A permanent anti-fog film laminated inside the hood ensures maximum visibility.

A High Flow EBA

For situations that call for an EBA with a higher air flow, Sperian offers its Survivair EBA-HF5. It features a 5-minute, 15 cubic foot, lightweight aluminum cylinder and a regulator that delivers air to the hood at the higher flow rate of 72 liters per minute. All other components are the same as our standard EBAs.

Lightweight Cylinders Take a Load Off Your Workers

Our low pressure five- and ten-minute cylinders are constructed of lightweight aluminum, making them easier to handle. They can be reused by simply refilling them with air. An easy on/off control valve provides a full flow of air with a quick turn of the regulator control knob.

Features and Benefits

| Feature | Benefit |
|---|---|
| 5- or 10-minute duration | Both assemblies utilize commonality of parts, so they're easily interchangeable |
| Hood equipped with elastic drawstring and large, adjustable opening | Designed for easy donning – especially over eyeglasses, full beards, or hardhats Provides a proper fit with one quick adjustment Drawstring ensures secure neck seal for minimum outboard leakage |
| Resistance to temperature extremes | State-of-the-art materials enable safe, NIOSH-approved operation in temperatures from 0°F to 160°F |
| Anti-fog film is permanently laminated to inside panel of hood | Ensures maximum visibility for an unobstructed view in all directions Anti-fog film does not have to be re-coated each time the hood is used, and it can easily be cleaned with soap and water |
| Constant flow rate over entire duration of unit | Provides known air flow for emergency escape |
| Spring-reinforced breathing tube | Prevents kinking of tube so air flow won't be restricted or cut off Muffles air noise for quiet operation. |
| Detachable regulator | Makes maintenance and cleaning a snap |
| Refillable cylinders | Can utilize a cascade system or standard compressor May be reused over and over again |
| Lightweight aluminum cylinder construction | Reduces wearer fatigue |
| Abrasion-resistant, fully encapsulating nylon carry pouch | Holds entire assembly, and keeps it clean and dry The gauge can be viewed without opening the pouch Hook and pile closure provides easy access to hood and on/off valve Adjustable straps allow wearer to carry device in three positions: around the neck, over the shoulder, or around the waist |
| Wide, 1-1/2 -inch straps on harness assembly | Provides a secure, comfortable fit when worn |
| Optional storage case | Can be wall-mounted or used to transport the unit |

Specifications

| | EBA-5 | EBA-10 | EBA-HF5 |
|---|--------------------------------|--------------------------------|--------------------------------|
| Weight (Full Charge) | 6.5 lbs. | 8.5 lbs. | 9.3 lbs. |
| Size (Package) | 4.5 x 12.5 in. | .4.5 x 16 in. | 4.5 x 18.5 in. |
| Flow Rate | 42 LPM | 32 LPM | 72 LPM |
| Cylinder Pressure | 2216 psi | 3000 psi | 3000 psi |
| Hood Type | Drawstring | Drawstring | Drawstring |
| Hood Material | Polyurethane Film | Polyurethane Film | Polyurethane Film |
| Cylinder Type | 3AL (8CF) | 3AL (13CF) | 3AL (15CF) |
| Operating Temperature, Degrees F | Zero to +160 | Zero to +160 | Zero to +160 |
| Carry Pouch Type | Fully Enclosed 3 Pos. Strap | Fully Enclosed 3 Pos. Strap | Fully Enclosed 3 Pos. Strap |
| Regulator | Adj. Flow Balanced Piston Type | Adj. Flow Balanced Piston Type | Adj. Flow Balanced Piston Type |
| Breathing Tube | Low Temp. Elastomer | Low Temp. Elastomer | Low Temp. Elastomer |
| Hood Connector | Molded Nylon | Molded Nylon | Molded Nylon |
| Carrying Case | Blow Molded Polyethylene | Blow Molded Polyethylene | – |
| Unit Part Number | 975080 | 975090 | 975190 |
| Cylinder Part Number | 975081 | 975091 | 975154 |