



>>> 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