

SCOTT® SKA-PAK® ENTRY/EGRESS AIRLINE RESPIRATORY SYSTEMS

Scott® offers industrial workers and firefighters a clear choice for entry into or escape from hazardous or IDLH environments with the Ska-Pak® entry/egress SCBA system. Whether escaping an industrial spill, handling a HAZMAT situation, or conducting a search and rescue operation in a confined space, the Scott Ska-Pak® is designed for easy use and versatility. For example, with the Ska-Pak® Plus, cylinders may be easily repositioned via Scott's E-Z Klip™ retention system.

Ska-Pak® 2.2 2216 PSI w/5 Minute Cylinder (Egress Only)

Ordering Information

Part No.	Description
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804231-01	Nylon harness, AV-2000® facepiece with Kevlar head harness, aluminum cylinder, Hansen air supply connection
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Ska-Pak® 2.2 2216 PSI w/5 Minute Cylinder (Entry/Egress)

Ordering Information

Part No.	Description
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804986-05	Nylon harness, AV-2000® facepiece with Kevlar head harness, fiberglass cylinder, Hansen air supply connection
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Ska-Pak® Plus 3.0 3000 PSI w/10 Minute Cylinder (Entry/Egress)

Ordering Information

Part No.	Description
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804987-05	Nylon harness, AV-2000® facepiece with Kevlar head harness, fiberglass cylinder, Hansen air supply connection
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Ska-Pak® Plus 3.0 3000 PSI w/15 Minute Cylinder (Entry/Egress)

Ordering Information

Part No.	Description
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805195-01	Nylon harness, AV-2000® facepiece with Kevlar head harness, fiberglass cylinder, Hansen air supply connection
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Accessories

Air Supply Hose*

Ordering Information

Part No.	Description
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30010-025	Hose with Hansen QC connections - 25 ft.
30010-050	Hose with Hansen QC connections - 50 ft.
30010-100	Hose with Hansen QC connections - 100 ft.

*Note: Other fittings are available

Miscellaneous

Ordering Information

Part No.	Description
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803941-25	Lens cover for AV-2000® facepiece, 25/pkg.
804224-02	Weld-O-Vista™ hood assembly for AV-2000 facepiece



Ska-Pak® Plus is available with Integrate Full Body Lifting Harness.

WARNING!! Before using any respiratory product the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in serious bodily injury or death.

SCOTT® SKA-PAK® AT AUTOMATIC COMBINATION SUPPLIED AIR RESPIRATOR

Panic-Proof Protection

When moving into or escaping from hazardous industrial, confined space, or IDLH environments, a reliable, uninterrupted air supply is critical to your safety and confidence. Scott's innovative Ska-Pak AT provides that panic-proof protection automatically.

The Ska-Pak AT is a supplied-air respirator with the added benefit of an automatic, hands-free air transfer capability. If your continuous air supply is interrupted, your air source is instantly switched to the portable air cylinder automatically. There's no need to fumble for valves or check gauges. The automatic Ska-Pak AT does it all. It also features the legendary Vibralert® alarm system which lets you know that Ska-Pak AT has made the transfer. No guess work. No equipment adjustments. No gasping for air. Nothing but the comfortable assurance of uninterrupted respiratory protection automatically provided by the revolutionary Ska-Pak AT.



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Ska-Pak® AT Gives You Choice

There are three harness options for maximum versatility, compatibility and easy integration into your existing respiratory protection program. Harness includes reflective patch for enhanced safety.

Ska-Pak AT harness options are:

- Nylon for chemical resistance
- Kevlar® for high heat or potential sparking environments
- Full Body Harness for fall protection with integrated respirator

Additionally, you may choose from 3-, 5-, 10-, or 15-minute duration cylinders. The E-Z Klip™ cylinder retention system affords quick and easy cylinder changes.

Ska-Pak® AT Assemblies

The following Ska-Pak AT assemblies come standard with the E-Z Flo® Regulator, AV-2000® Facepiece with Comfort Seal™ and Kevlar Harness.

Ordering Information

Part No.	Harness Type	Cylinder Duration	Cylinder Pressure	Cylinder Type	QC Fitting*
200063-52	Nylon	3 min.	2216 psig	Aluminum	Hansen
200063-05	Nylon	5 min.	3000 psig	Composite	Hansen
200064-05	Nylon	10 min.	3000 psig	Composite	Hansen
200120-01	Nylon	15 min.	3000 psig	Composite	Hansen
200063-50	Kevlar	3 min.	2216 psig	Aluminum	Hansen
200063-01	Kevlar	5 min.	3000 psig	Composite	Hansen
200064-01	Kevlar	10 min.	3000 psig	Composite	Hansen
200064-50	Kevlar	10 min.	4500 psig	Composite	Hansen
200063-57	Full Body	3 min.	2216 psig	Aluminum	Hansen
200063-38	Full Body	5 min.	3000 psig	Composite	Hansen
200064-38	Full Body	10 min.	3000 psig	Composite	Hansen
200064-54	Full Body	10 min.	4500 psig	Composite	Hansen

Ska-Pak® AT Upgrade Kits

Upgrade Ska-Pak Plus assemblies to Ska-Pak AT. Includes reducer of appropriate pressure, regulator and cylinder indicator.

Ordering Information:

Part No.	Description
200100-01	2.2 Ska-Pak AT kit
200100-02	3.0 Ska-Pak AT kit
200100-03	4.5 Ska-Pak AT kit

*NOTE: Other fittings are available

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SCOTT® E-Z AIRLINE® TYPE C POSITIVE PRESSURE RESPIRATOR

Featuring Scott®'s highly responsive E-Z Flo® regulator, the E-Z Airline® provides the user with a lightweight, streamlined Type C respirator. The E-Z Flo® regulator is the same regulator employed with the 5-, 10-, and 15-minute duration Ska-Pak® respirators and Industrial SCBA has the same performance characteristics of the E-Z Flo® regulator on the Air-Pak® 2.2/3.0/4.5/Fifty™.

The comfortable, secure-fitting facepieces, E-Z Flo® regulator, and large selection of airline couplings make the E-Z Airline® a highly versatile, user-friendly respirator. Performance is further enhanced during donning and doffing by Scott's unique air-saver switch mounted on the regulator.

The E-Z Airline® respirator provides full facepiece protection, while supplying the user clean breathing air from a remote source up to 300 feet away. E-Z Airline® is available with either the AV-2000® or Scott-O-Vista® facepiece. The Scott-O-Vista® is available for those users who prefer a facepiece without a nosecup.

Various coupling options are available to meet virtually all customer requirements. Supply hose is available in increments of 25, 50, or 100 feet, up to a total length of 300 feet.

A comfortable strap-and-belt assembly securely holds the respirator to the user's body. The waist belt features easily adjustable belt clips and fasteners. A quick release buckle permits quick doffing. Its own strain relief system prevents the supply hose from tugging on the regulator.

E-Z Airline® is fully compatible with all of Scott's communication systems.

Ordering Information

Part No.	Description
804386-19	E-Z Airline® respirator with AV-2000® facepiece with poly head harness and Hansen QC connection
804386-25	E-Z Airline® respirator with AV-2000® facepiece with poly head harness and Schrader QC connection
804386-01	E-Z Airline® respirator with Scott-O-Vista® facepiece with poly head harness and Hansen QC connection
804386-07	E-Z Airline® respirator with Scott-O-Vista® facepiece with poly head harness and Schrader QC connection

Accessories

Air Supply Hose

30010-025	Hose with Hansen QC connections - 25 ft.
30010-050	Hose with Hansen QC connections - 50 ft.
30010-100	Hose with Hansen QC connections - 100 ft.
30020-025	Hose with Schrader QC connections - 25 ft.
30020-050	Hose with Schrader QC connections - 50 ft.
30020-100	Hose with Schrader QC connections - 100 ft.

Miscellaneous

803941-25	Lens cover for AV-2000® facepiece, 25/pkg.
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Weight

- E-Z Airline with facepiece - 2.7 lbs.

Approvals

- NIOSH approval TC-19C-318

Belt Dimensions (Fully Extended)

- Waist Belt - 58 inches
- Shoulder Harness - 48 inches

Supply Pressure

- 60 to 125 psi

WARNING!! Before using any respiratory product the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in serious bodily injury or death.

Versatility in IDLH conditions

A combination escape SCBA and supplied air respirator, this NIOSH-approved system offers a high level of respiratory protection for environments that are immediately dangerous to life and health (IDLH).

Features:

- Full facepiece features quarter-turn pressure-demand connection, which provides a secure connection and allows the unit to be donned in a non-hazardous environment.
- The first-breath activation does not start the flow of air until after the pressure demand valve is connected and the first breath is taken.
- Airline connection enables wearer to remain in IDLH atmospheres for extended periods of time.
- Interchangeable 5- and 15-minute cylinders allow flexibility for different applications and escape needs
- Cordura® nylon vest harness material
- 5-minute unit has 2216 psi aluminum cylinder, 15-minute has 3000 psi hoop wrapped cylinder.



Ordering Information: Specify Facepiece Size (S, M, L)

Part No.	Description
BA-3205	5-minute unit, 2216 psi
BA-3215	15-minute unit, 3000 psi

Airline Hose

W-9435-50	3/8" x 50 ft. with Hansen couplings
W-9435-100	3/8" x 100 ft. with Hansen couplings

3M™ AIRSTREAM™ HELMET-MOUNTED PAPR

AS-400LBC Airstream™ High Efficiency Helmet Powered Air System, Intrinsically Safe

The 3M™ Airstream™ headgear-mounted powered air purifying respirator (PAPR) is a NIOSH-approved, loose fitting facepiece system. The headgear-mounted blower is powered by a rechargeable NiCad battery pack, which mounts to the user's belt. It has an airflow range of 6 to 15 scfm with a battery life up to 8 hours of use after full charge. This respirator system is not designed for use in high temperature environments and should not be exposed to sparks or flame.

Ordering Information

Part No.	Description
AS-400LBC	Helmet-mounted PAPR Assembly, includes the following options:
AS-115	White headgear assembly
AS-110	Filter holder
520-01-02R01	Battery pack
AS-140	High efficiency filter
AS-120	Prefilter
061-44-01R01	Airflow indicator
520-01-81	Carrying bag



WARNING!

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Elsa® Escape Respirator

The ELSA is an emergency escape-breathing device providing 5 or 10 minutes of escape from toxic environments, even at IDLH levels. Also available is a high flow 5 minute unit with a nominal airflow of 75 lpm which is ideal for escape where breathing rates may be stressed. ELSA is designed for comfort as well as simplicity of use and can be worn by those who wear glasses or have beards.

Features

- Clear polyurethane hood provides 360 degree visibility
- Easily detachable hood for cleaning and replacement
- Safety orange PVC coated polyester bag is easy to maintain and resists aging
- Rechargeable aluminum cylinder
- Pressure gauge on cylinder valve verifies cylinder pressure at a glance
- Elastomeric neck seal allows for easy donning, proper neck fit and repeated usage
- Donning instructions printed on pouch
- 10-minute unit meets new SOLAS requirements (Chapter II-2, regulation 13)



Ordering Information

Part No.	Description
2009164	ELSA 5-minute escape device
2009165	ELSA 10-minute escape device
2009166	ELSA 5-minute high flow escape device

Specifications:

	5-min.	10-min.	5-min. high flow
Weight (filled)	6.6 lbs.	9.9 lbs.	9.9 lbs.
Cylinder	2216 psig aluminum	3000 psig aluminum	3000 psig aluminum
Flow	40 lpm	40 lpm	75 lpm

Scram®

Scram® is a semi-closed circuit, 15-minute disposable emergency escape breathing device. The unit utilizes an oxygen generating system to provide a constant air-supply source for the user through a hood. The unit may be stored up to 10 years prior to use. Quick-easy donning of the unit is ensured through streamlined design. Applications include industrial facilities, office buildings, hotels and government offices. Scram accommodates eye glasses and facial hair including beards. NIOSH/MSHA Approved.

Ordering Information

Part No.	Description
802300-02	Emergency Escape Unit, 15-minute duration, one time use
802390-04	Scram® Training Unit



Warning!! Before using any respiratory product the wearer must read and/or understand all warnings, use limitations and fitting instructions accompanying each product. Failure to do so may result in serious bodily injury or death.

BROOKDALE EMERGENCY ESCAPE SMOKE HOODS

EVAC-U8™

- EVAC-U8™ is a portable air-purifying Respiratory Protective Escape Device (RPED)
- * It provides respiratory, head and eye protection for 15 minutes* to assist escape hazardous fire atmospheres

Features:

- Catalytic filter system provides protection against toxic gases created by fire including Carbon Monoxide, the #1 killer in fires
- Heat-resistant hood (made with Kapton® polyimide film, a DuPont material) protects head, eyes, allowing the wearer to see and hear
- Compact size and light weight (approx. 11oz) makes EVAC-U8™ easy to store and very portable
- Universal fit - not affected by eyeglasses, hair length, facial hair. No fit testing required
- Requires no maintenance (other than visual inspection) during 5-year service life
- Easy to use - requires minimal training
- Each EVAC-U8™ comes with a 5-year warranty if unopened



RESPIRATORY EQUIPMENT

EVAC-PLUS™

Same features as EVAC-U8™ but is manufactured for sale and use in Europe and is CE-certified in accordance with EN 403-M. The unit also has an 8 year limited warranty (if unopened)

Ordering Information

Part No.	Description
EVAC-U8	Emergency smoke hood, with wall mount bracket
EVAC-PLUS	Emergency smoke hood, with wall mount bracket



* Test performance Data Available Upon Request

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BULLARD® 88VX™ SERIES AIRLINE RESPIRATOR

88VX™ Series Airline Respirators provide comfortable, reliable respiratory protection for abrasive blasters and painters. Type C and CE, NIOSH Approval No. TC-19C-293.

88VX™ Series Airline respirators consist of three Bullard components; all must be present and properly assembled to constitute an MSHA/NIOSH-approved respirator.

1. Respirator helmet and cape
2. Breathing tube assembly
3. Breathing air supply hose



Respirator Helmet

The helmet meets ANSI Z89.1-1969 Class A (except weight) requirements for top impact and top penetration. A lightweight inner-shell with an adjustable headband holds the respirator firmly and comfortably on the wearer's head. The wide-angle window contains both an inner and outer lens positioned for optimum visibility. The inner lens meets ANSI Z87.1-1989 impact and penetration protection. The outer lens protects the main inner lens from abrasion.

Accessories

Air Supply Hose

V10 Series Starter Hose Kits

Ordering Information

Part No.	Description
4696	25 ft. industrial interchange starter hose kit. Includes V1025ST hose with 1/4" industrial interchange (Hansen compatible) quick-disconnect coupler and V13 adapter fitting (3/8" hose to 3/8" pipe)

V10 Series Extension Hose Kits

Includes 3/8" I.D. rubber hose, V11 hose-to-hose adapter fitting and V13 hose-to-pipe fitting (3/8" hose-to-3/8" pipe). For use with compressed air. Not for use with Bullard Free-Air® pumps.

Ordering Information

Part No.	Description
5454	25' Extension hose kit
5457	50' Extension hose kit
5458	100' Extension hose kit

Replacement Parts

Ordering Information

Part No.	Description
EVX30	Constant flow breathing tube assembly with 1/4" quick-connect nipple (Hansen compatible) and nylon belt, for use with compressed air
46VX	Nylon cape, 28" length

Ordering Information

Part No.	Description
88VX3230	Airline respirator with EVX30 breathing tube assembly, 46VX 28" nylon cape, F30 1/4" industrial interchange (Hansen compatible) quick-connect nipple, nylon belt and inner and outer lens with Mylar lens covers



WARNING: Failure to use complete NIOSH-approved Bullard components and replacement parts voids approval of entire assembly.

Ordering Information

Part No.	Description
B771040	Outer lens, oval, .040" thick, acetate, 25/pkg
B771020	Outer lens, oval, .020" thick PETG, 50/pkg
B771B	Inner lens, oval, .040" thick, acetate, 25/pkg

BULLARD® BODY TEMPERATURE MANAGEMENT DEVICES

Climate control devices are approved by NIOSH for use with Bullard® continuous flow hood/helmet style respirators. These devices cool or warm incoming air to the respirator, enhancing worker comfort and improving productivity in uncomfortably hot or cold work environments.



No. AC1000 Cool Tube Assembly

- 1/4" Industrial Interchange (Hansen compatible) quick-disconnect nipple
- Adjustable temperature control
- Nylon belt
- Approved for use with 88VX and CC20 Series respirators
- For use with compressed air



No. HC2400 Hot/Cold Tube Assembly

- Adjustable flow control valve and 1/4" Industrial Interchange (Hansen compatible) quick-disconnect nipple
- Nylon belt
- Approved for use with 88VX and CC20 Series respirators
- For use with compressed air



No. DC5040 DUAL-COOL™ Assembly

- 1/4" Industrial Interchange (Hansen compatible) quick-disconnect nipple
- Adjustable temperature control
- CH60 connector hose and belt
- Must be used with DC70 vests
- Approved for use with 88VX and CC20 Series respirators
- For use with compressed air



No. DC70 Cooling Vest

- For use with 88VX and CC20 Series respirators
- Can be used without respirator when coupled with AC1000DC Cool Tube Assembly
- Sizes: medium/large, x-large/xx-large