INDUSTRIAL PRODUCTS CATALOG

HIGH-PERFORMANCE PRODUCTS FROM SCOTT

tyco / **SCOTT**®
HEALTH & SAFETY

A PROUD TRADITION

THE COMPANY YOU TRUST FOR THE PRODUCTS YOU DEPEND ON

From its humble beginnings as a small machine workshop in 1932 making tail-wheel assemblies for lightweight aircraft to manufacturing the first Self-Contained Breathing Apparatus (SCBA) in North America, Scott Health & Safety has a proud tradition of providing rugged, dependable products and accessories to various industrial markets.

With an unmatched commitment to research, development and engineering, Scott Heath & Safety has emerged as the leading manufacturer of high performance, life support equipment for firefighting and industrial markets. Innovations like Tactile Feel End of Service Indicators (EDST), high performance, lightweight SCBA's, fully integrated personal alert systems, mask-mounted regulators, high pressure cylinders, Top-Down Convertibility™, PAPR's, advanced communications and thermal imaging cameras have positioned Scott as the the leading name in personal protective products for health and safety professionals.

Scott is dedicated to being responsive to the specific needs of its customers by providing state-of-the-art equipment which meets or exceeds the highest standards of performance and reliability. With a world class manufacturing facility and philosophy in place and a worldwide distribution and service network, Scott can rapidly provide products which are responsive, innovative and of the highest quality.

The result is a full line of high-performance products engineered to meet the changing needs of industrial markets worldwide.

TABLE OF CONTENTS

FOR INDUSTRIAL PRODUCTS

SCOTT'S COLOR KEY

Products in this catalog have been grouped into categories designated by the color codes shown below. To locate a specific product, use the table of contents to the left or the color-coded tabs on the pages that follow.

COMMUNICATIONS

AIR-SUPPLIED

AIR-PURIFYING

3

TOP-DOWN CONVERTIBILITY™

ISCBA™

Combination
Airline

Powered Air

Communications

Cartridges

Canisters

Products

Scott's family of products incorporates a platform design approach, which allows for a dramatic increase in versatility and compatibility with the entire Scott product line. This design concept helps those departments whose respiratory protection needs extend beyond SCBA's to other air-supplied or air-purifying products.

Key to the Scott family of products are the advanced AV-3000™ and AV-2000® facepieces. A single facepiece. A single fit test. That's all it takes. Both the AV-3000 and AV-2000 are fully interchangeable with Scott's full-line of SCBA, air-supplied respirators and air-purifying respirators, as well as Scott's communications products, giving users a solid, practical reason to choose Scott.

Only Scott's AV-3000 and AV-2000 facepieces allow you to customize your personal protection based on the environment in which you work. The AV-3000 and AV-2000 provide true "Top-Down Convertibility™," giving you the options you want and the protection you need. Both facepieces are versatile and adapt easily to hazardous situations requiring various levels of respiratory protection. The AV-2000 is NIOSH CBRN approved for use on the Ar-Pak Fifty CBRN SCBA.

The AV-3000 and AV-2000 are designed to minimize equipment inventories and simplify the complexities of user training when issued as a single personal issue facepiece. Because of their versatility, the AV-3000 and AV-2000 can dramatically reduce redundant facepiece fit tests for users faced with hazardous situations requiring SCBA, air-supplied or air-purifying respiratory protection.

SCOTT FACEPIECES

DESIGNED FOR ADVANCED COMFORT AND IMPROVED FIT

AV-3000™ Facepiece

- Improved downward and peripheral vision
- Enhanced clarity of voice communication through larger dual voicemitters
- Better fit test results with three sizes of Comfort Seal™ (Small, Medium, Large) and four sizes of nosecups (Small, Medium, Large, Extra-Large)
- Unique nosecup comfort design
- Easy don 6-point quad adjustment head harness
- Dual adjustment spectacle kit
- Omni-mount bracket design allows for facepiece and transmitting communication equipment interface to be done on either voicemitter
- A simplistic clam shell design significantly decreases part changeout
- Large sealing area of the AV-3000 allows for a better firefighter hood-to-facepiece interface
- NIOSH approved, NFPA approved

AV-3000 Ordering Information		
Harness	Size	Polyisoprene
Kevlar	Small	805773-01
Kevlar	Medium	805773-02
Kevlar	Large	805773-03

AV-2000® and Scott-O-Vista®

- Each mask is totally interchangeable with Scott's full line of air-supplied and air-purifying products
- AV-2000 provides connections for full range of Scott communication products
- Comfort Seal™ sealing edge has a wide, soft surface for use comfort
- Comfort Seal includes a broad, deep chin cup for greater comfort and better fit
- Other sizes available including small, large and x-large
- Available head harnesses include Kevlar,® polyester and rubber

AV-2000 Ordering Information			
Head Harness	Size	EPDM Rubber	Silicone
Kevlar	Small	804191-01	804191-11
	Large	804191-02	804191-12
	X-Large	804191-03	804191-13
	Comfort Seal	804191-08	804191-18
Polyester	Small	804069-01	804069-11
	Large	804069-02	804069-12
	X-Large	804069-03	804069-13
	Comfort Seal	804069-08	804069-18
4-Point Rubber Standard	Small	805257-01	805257-11
	Large	805257-02	805257-12
	X-Large	805257-03	805257-13
	Comfort Seal	805257-08	805257-18
4-Point Rubber Snap-On	Small	804871-01	804871-11
	Comfort Seal	804871-02	804871-12
	X-Large	804871-03	804871-13

Scott-O-Vista Ordering Information			
Head Harness	Size	EPDM Rubber	Silicone
Kevlar	Small	804068-01	804068-11
	Large	804068-02	804068-12
	X-Large	804068-03	804068-13
	Comfort Seal	804068-08	804068-18
Polyester	Small	804067-01	804067-11
	Large	804067-02	804067-12
	X-Large	804067-03	804067-13
	Comfort Seal	804067-08	804067-18
4-Point Rubber Standard	Small	805258-01	805258-11
	Large	805258-02	805258-12
	X-Large	805258-03	805258-13
	Comfort Seal	805258-08	805258-18

FACEPIECE ADAPTERS

CONVERT YOUR FACEPIECE INTO AN AIR-PURIFYING RESPIRATOR

1/4 Turn Adapter

Chin Canister Adapter

40mm Adapter

V-Bar Adapter

Scott provides a full line of adapters to accommodate specific respiratory needs. These adapters can all be used with the AV-2000®, Scott-O-Vista® or Weld-O-Vista™ facepiece.

1/4 Turn Adapter
• For use with 742 series twin cartridges
• Low profile, allowing for use of communications

Chin Canister Adapter
• For use with all 631 series chin canisters

40mm Adapter
• For use with 40mm Powered Air-Purifying Respirators (PAPR's)
• Can also be used directly with 40mm MPC Plus cartridges, P100 cartridges, NTC-1 canisters, Enforcement cartridges and NBC canisters

V-Bar Adapter
• For use with 642 series twin cartridges
• Allowing for use of communications

Facepiece Adapter Ordering Information	
Part Number	Description
805622-01	1/4 Turn Adapter
804058-01	Chin Canister Adapter
805059-01	40mm Adapter
804057-01	V-Bar Adapter

FACEPIECE ACCESSORIES

TO USE WITH SCOTT FACEPIECES

Eyeglass Holder
Designed to retain your prescription lens, this device features a flexible suspension system to ensure a comfortable fit to the user's face.

Weld-O-Vista
Darkened visor provides eye protection in welding applications.

Facepiece Bag
Durable and washable polyester fleece bag, with spring loaded clamp and drawstring, offers protective stowing for facepiece and quick connect mask mounted regulator.

Weld-O-Vista Shroud
The optional welding shroud keeps workers cooler by offering superior thermal protection and flame resistance. The welding hood also resists pin-holing and welding splatter resulting from MIG, TIG, and Metal-Arc welding.

Facepiece Accessories	
Part Number	Description
804442-01	Eyeglass Holder for AV-2000/Scott-O-Vista Facepiece
805534-01	Facepiece Bag

Facepiece Accessories	
Part Number	Description
805438-08	Weld-O-Vista w/ Kevlar Head Harness
805289-03	Welding Hood Installation Kit (includes hood, screws, snapnuts and wrench)
10010982	Welding Hood Only

CLEANER/DISINFECTANT

MAINTENANCE THAT IS SAFE FOR YOU AND YOUR EQUIPMENT

Multi-Wash™ Mini

- Pre-measured iodine-based solution of both cleaning and disinfecting ingredients
- Eliminates the need to mix and measure disinfectant with water
- Spray-on application makes disinfecting your Scott E-Z Flo® regulator simple
- E.P.A. registered cleaner disinfectant
- Can be used on all Scott facepieces, adapters and regulators
- Kills 100% of all test microorganisms including: Tuberculocidal, Virucidal, Bactericidal, Fungicidal, Pseudomonacidal, Germicidal
- Disinfects after 10 minutes of contact time
- Safe for you and your equipment

Multi-Wash Mini Ordering Information	
Part Number	**Description**
10010068	16-ounce Bottle with Spray Attachment
10010304	One Gallon Bottle with Spray Attachment
89346-01	Multi-Wash Mini General Cleaner/Disinfectant Instructions

FIT-TESTING EQUIPMENT

FOR QUANTITATIVE FIT-TESTING

Probed Fit Test Adapters

- Scott's probed adapter assemblies permit quantitative fit-testing with all full facepieces and half-facepieces
- Allow individuals to be fit-tested with their own facepiece
- Simplify annual fit-testing
- Cost-effective solution to regulations which require fit-testing of all tight-fitting facepieces
- Simple and easy to use
- Ideal personal hygiene solution for full facepiece testing
- Compatible with TSI® Portacount® Plus

Fit-Test Adapter Ordering Information			
Quantitative Fit Testing Device	**Facepiece to be Fit Tested**	**Quantititave Fit-Test Probe Adapter Required**	**Also Requires Use of:**
TSI PortaCount	Xcel™ Half Mask	**7422-FT1**	742 Series P100 Cartridges
	Promask 25	**7422-FT1**	742 Series P100 Cartridges
	AV-2000®, Scott-O-Vista®, Weld-O-Vista™ w/ QuarterTurn Adapter (805622-01) Installed	**7422-FT1**	742 Series P100 Cartridges
	Model 66 Half Mask	**805627-01**	642 Series P100 Cartridges
	AV-2000, Scott-O-Vista, Weld-O-Vista w/ V-Bar Adapter (804057-01) Installed	**805627-01**	642 Series P100 Cartridges
	AV-2000, Scott-O-Vista, Weld-O-Vista w/ 40mm Adapter (805059-01) Installed	**805628-01**	40 mm P100 Cartridge
	Promask 40, M95	**805628-01**	40 mm P100 Cartridge
	AV-2000, Scott-O-Vista, Weld-O-Vista w/ Chin Adapter (804058-01) Installed	**805629-01**	631 Series P100 Canister
	Additional Tygon Tubing Kit	**805630-01**	

COMMUNICATIONS

PRODUCTS DESIGNED FOR YOUR SPECIFIC NEED

Easy Installation & Maintenance

All of Scott's communication systems may be mounted on all existing Scott AV-2000® and AV-3000™ facepieces by means of a bracket attached to the voicemitter housing. All that is needed to lock any communication system in place is a single quarter turn. Each system's lightweight design means that there is no loss of facepiece comfort or performance. Each system is compatible with virtually all handheld portable radios with remote accessory connectors. Each system is water resistant for ease of maintenance. To clean any system, users may use a solution of warm water with mild detergent.

Voice Amplifier

- Designed to promote stronger person-to-person communications
- Powered by a single 9-volt battery
- Up to 20 hours of continuous operation without a single battery change
- Lightweight, weighing only 5.9 oz. (168g) with battery
- Can be mounted to all existing AV-2000 and AV-3000 facepieces with a simple 1/4 turn universal mounting bracket
- Maintains the respirator's NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913

E-Z Radiocom™ Communication System

- Simple interface between a portable radio and an AV-2000 or AV-3000 facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand
- Unique power design which runs off the batteries in the user's radio
- Lightweight, weighs only 11 oz. (312g)
- Compatible with virtually all radios
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913

Envoy Radiocom™ Communication System

- Three modes of operation
    - **EMS** – Lapel microphone and amplifier
    - **HAZMAT** – Push-to-talk with radio interface
    - **Fire Suppression** – Voice amp with radio interface
- Reduces garbled or lost transmission, which translates into greater safety
- Can be mounted to all existing AV-2000 and AV-3000 facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand
- Features override functions – giving priority to incoming radio transmissions when used for person to person communications
- LED indicators signaling user as to which mode of operation
- Compatible with virtually all radios
- Adjustable boom speaker to control volume at the right ear
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913

HAZMAT Radiocom Communication System

- Simple interface between a portable radio and an AV-2000® or AV-3000™ facepiece
- Reduces garbled or lost transmission, which translates into greater safety
- Waterproof
- Can be mounted to all existing facepieces with a simple 1/4 turn universal mounting bracket
- PTT button is oversized for use with gloved hand, paddle and ring finger
- Unique power design which runs off the batteries in the user's radio
- Lightweight, weighs only 7 oz. (198g)
- Compatible with virtually all radios
- Maintains respirator NIOSH certification

TALK-AROUND™ Communication System

- Wireless person-to-person communications
- Optional portable radio communications
- Easily toggles from wireless talk-around to portable radio modes
- Push-to-talk (PTT) design for suppression
- Optional hands-free VOX for HAZMAT scenarios
- Mounts easily to all existing AV-2000 and AV-3000 facepieces
- 4 wireless talk-around channels
- LED indicators provide accurate readouts of portable radio or wireless talk-around modes and PTT actuation
- Friendly gloved-hand operation
- Water resistant
- Compatible with virtually all radios
- Runs on three AAA batteries with 15-hour battery life
- Maintains respirator NIOSH certification
- NFPA 1981 compliant as an accessory on SCBA
- ETL listed for Intrinsic Safety Class I, II, III, Div. I, Groups A, B, C, D, E, F and G per ANSI/UL 913

Con-Space® Link Communication Device

- Provides superior clarity through a full duplex communication system
- Designed to transmit and receive communications hands-free
- One-button security – attendants are quickly alerted to an entrant's emergency through an alarm button located on housing
- Can be mounted to all existing AV-2000 and AV-3000 face-pieces with a simple 1/4 turn universal mounting bracket
- Uses military audio connectors with stainless steel housing and gold plated self-wiping contacts
- Molded from thermoplastic for more durable construction
- Fully operational with any Con-Space CSI-1000, CSI-2000 or Rescue Hardline Communications System from Con-Space Communications, LTD
- Lightweight, weighing only 7 oz. (198g) with battery
- Maintains NIOSH respirator approvals
- NFPA 1981 compliant
- Factory Mutual listed for Intrinsic Safety Class I, II, III, Div. I & II, Groups A, B, C, D, E, F and G, T3C per ANSI/UL 913
- CSA listed for intrinsically safe Class I, Div. I, Groups A, B, C, D, Class II, Group G & Coal Dust; Class III, 23C
- EExia IIC T4-Celenec

ORDERING INFORMATION

FOR COMMUNICATIONS AND ACCESSORIES

Voice Amplifier Ordering Information	
Part Number	Description
804564-01	Voice Amp Assembly

Con-Space® Link Communication Device Ordering Information	
Part Number	Description
805107-01	Con-Space Link

Communications Ordering Matrix

Dash #	Manufacturer	Style	E-Z Radiocom™ (805206-XX)	Envoy Radiocom™ (805262-XX)	TALK-AROUND™ Radio Cable Interface (804535-XX)	HAZMAT Radiocom Paddle PTT (805701-XX)	HAZMAT Radiocom Ring Finger (805702-XX)
-02	Motorola	HT600, HT800, HT810, HT820, MT1000, MTX800, MTX810, MTX820S, MTX900, MTX900S, Radius P200	X	X	X	X	X
-03	Motorola	AP73, CT250, GP88, GTX, LTS2000, Radius P110, P1225, Radius GP300, SP10, SP21, SP50, Spirit-III, GP63, GP68, PRO3150, CT250LS, CT450, CT450LS	X	X	X	X	X
-04	Motorola	GP900, HT1000, JT1000, MT2000, MTS2000, MTX, MTX2000, MTX8000, MTX838, MTX9000, Transcript Stealth, XTS3000, XTS3500	X	X	X	X	X
-05	GE/Ericsson	GF, MPA, MPA Select, MPD, MTL, PAJ01, PATPA-5, TPX	X	X	X	X	X
-07	Motorola	Visar	X	X	X	X	X
-08	Motorola	Expo, HT10, Radius P10, Radius P50	X	X	X	X	X
-09	Motorola	Astro, MX1000, Saber* (Quick Disconnect), MX2000, MX3000	X	X	X	N/A	N/A
-11	GE/Ericsson	LPE-200, MRK, Prism, PK1ZGT	X	X	X	X	X
-17	Kenwood	Demitoss 9 (Japan), TH21, TH25A, TH41, TH45, TH75, TH91A, TK2100K2, TK220, TK320, TK340, TK350, TK353, TK240, TK248, TK250, TK260, TK270, TK360, TK370, TK430, FREETALK LINE	X	X	X	X	X
-18	Bendix King	EPH, EPI, EPU, EPV, LPH, LPU, LPX, MPH, LPI	X	X	X	X	X
-34	Kenwood	TK 280, 290, 380, 390, 480, 481	X	X	X	X	X
-40	Midland	70-165, -166, -265, -266	X	X	X	X	X
-47	Motorola	MU21CV, MU21CZ, MU22CV, Spirit-Pro	X	X	X	X	X
-49	Motorola	GP350 (quick-disconnect)	X	X	X	X	X
-68	Motorola	GP328, HT1250, HT1550, HT750, Pro 5150, PRO7150, PRO9150	X	X	X	X	X
-69	Motorola	Saber (Hard-wired)	X	X	X	X	X

Note: Brackets for all communications systems must be ordered separately depending on whether the system will be used on an AV-2000 or AV-3000.

*-09 version for Saber radio is not intrinsically safe.

X - Available for this model

N/A - Not Available

TALK-AROUND Ordering Information	
Part Number	Description
804827-01	TALK-AROUND Mask-Mounted Radio

Communication Accessories Ordering Information		
Part Number	Accessory	Attaches To:
804636-01	Mounting Bracket AV-2000	All Communications
805787-01	Mounting Brackets AV-3000	All Communications
10011071	Ring Finger PTT	Envoy Radiocom
805566-01	Paddle PTT	Envoy Radiocom
805335-01	36" Long Earspeaker, Replacement	Envoy Radiocom
805335-02	18" Long Earspeaker, Replacement	Envoy Radiocom
805478-01	Lanyard	Voice Amp, Talk-Around

AIR-PAK® SCBA

CUTTING EDGE PROTECTION FOR FIREFIGHTING APPLICATIONS

Air-Pak Fifty™

- NFPA - 1981 and NIOSH approved
- CBRN approved models available
- Respiratory Protection for first responders, municipal and industrial firefighters
- Time-tested record of reliable performance and rugged dependability
- Redundant safeguards promote an added margin of safety
- Tactile feel end-of-service indicator
- Includes Scott's workhorse E-Z Flo® Regulator
- Unique pressure reducer acts as two reducers in one, allowing a constant supply of air if one happens to get clogged
- Available in 2216, 3000, and 4500 psi operating pressures
- Cylinder duration available in 30, 45, and 60 minutes
- Top-Down Convertibility™ with AV-2000® and AV-3000™ facepiece
- AV-2000 and AV-3000 allows for interface with Scott's full range of communication devices
- A lightweight, ergonomically designed harness system
- Places bulk of weight on hips instead of the shoulders
- Harness incorporates quick release take-up with parachute-style hardware
- Freedom of movement, reduced fatigue
- Advanced safety features
- End of service indicators
- Best warranty in the industry - full 8 years, plus a full 15 years on the pressure reducer assembly
- Lowest overall ownership cost
- CBRN retrofit available

Air-Pak Fifty** with Parachute-Style Hardware Ordering Information

Part Number	Description of Product	Standard	w/Quick Connect Regulator	w/EBSS	w/Dual EBSS	w/Dual EBSS and Quick Connect Reg.	Weight* in lbs.	Weight* in kgs.
804484-XXXX	Air-Pak Fifty 2.2, Aluminum Cylinder	-0202	-0402	-0602	-0802	-1002	30.5	13.8
804849-XXXX	Air-Pak Fifty 2.2, Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	18.9	8.6
804846-XXXX	Air-Pak Fifty 4.5, 30 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	18.9	8.6
804847-XXXX	Air-Pak Fifty 4.5, 45 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	23.1	10.5
804848-XXXX	Air-Pak Fifty 4.5, 60 Min. Carbon Cylinder	-0202	-0402	-0602	-0802	-1002	26.1	11.8
804936-XXXX	Air-Pak Fifty 2.2 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3
805065-XXXX	Air-Pak Fifty 3.0 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3
804935-XXXX	Air-Pak Fifty 4.5 less Cylinder	-0202	-0402	-0602	-0802	-1002	9.5	4.3

* Nominal weights in lb/kg (with charged cylinders) do not include options. **All part numbers resemble SCBA's without carrying cases.

Air-Pak Fifty** with Alligator-Style Hardware Ordering Information

Part Number	Description of Product	Standard	w/Quick Connect Regulator	w/EBSS	w/Dual EBSS	w/Dual EBSS and Quick Connect Reg.	Weight* in lbs.	Weight* in kgs.
804484-XXXX	Air-Pak Fifty 2.2, Aluminum Cylinder	-5202	-5402	-5602	-5802	-6002	30.5	13.8
804849-XXXX	Air-Pak Fifty 2.2, Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	18.9	8.6
804846-XXXX	Air-Pak Fifty 4.5, 30 Min. Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	18.9	8.6
804847-XXXX	Air-Pak Fifty 4.5, 45 Min. Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	23.1	10.5
804848-XXXX	Air-Pak Fifty 4.5, 60 Min. Carbon Cylinder	-5202	-5402	-5602	-5802	-6002	26.1	11.8
804936-XXXX	Air-Pak Fifty 2.2 less Cylinder	-5202	-5402	-5602	-5802	-6002	9.5	4.3
805065-XXXX	Air-Pak Fifty 3.0 less Cylinder	-5202	-5402	-5602	-5802	-6002	9.5	4.3
804935-XXXX	Air-Pak Fifty 4.5 less Cylinder	-5202	-5402	-5602	-5802	-6002	9.5	4.3

* Nominal weights in lb/kg (with charged cylinders) do not include options. **All part numbers resemble SCBA's without carrying cases.

ISCBA™

RESPIRATORY PROTECTION FOR IDLH CONDITIONS

Industrial SCBA (ISCBA)

- Ideal supplied-air protection in non-fire related environments that are immediately dangerous to life or health (IDLH)
- Simple, dependable single stage pressure reducer
- Clear, recognizable, audible alarm
- Ergonomic backframe design that shifts the weight from the shoulders to the hips promoting greater user acceptance
- Harness available in heat and spark resistant Kevlar® or chemical resistant Nylon
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Available in 2216 and 4500 psi cylinders
- E-Z Flo® regulator with Modulair™ quick disconnect allows for personal issue regulators that can also be used with Scott's Ska-Pak® Plus and E-Z Airline® respirators
- Optional dual port pressure reducer for airline hose connection up to 300 feet (91 meters) away from the remote air source

SCBA Ordering Information								
Part Number	Cylinder	Pressure	Duration	Harness	Manifold	Regulator	Facepiece	Harness
804616-08	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	Scott-O-Vista	Poly
804616-12	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	4-Pt. Rubber
804616-11	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	4-Pt. Rubber
804616-09	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804616-06	Aluminum	2216	30 Min.	Kevlar	Single	E-Z Flo	AV-2000	Kevlar
814616-05	Aluminum	2216	30 Min.	Kevlar	Dual	E-Z Flo	AV-2000	Kevlar
804942-02	Carbon	4500	60 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804942-01	Carbon	4500	60 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804939-02	Carbon	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804939-01	Carbon	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
805663-37	Carbon	4500	60 Min.	Kevlar	Dual	Modulair	AV-2000	Kevlar
805663-15	Carbon	2216	30 Min.	Nylon	Single	Modulair	AV-2000	4-Pt. Rubber
805663-16	Carbon	2216	30 Min.	Nylon	Dual	Modulair	AV-2000	4-Pt. Rubber
804940-02	Carbon	4500	30 Min.	Nylon	Single	E-Z Flo®	AV-2000	Poly
804940-01	Carbon	4500	30 Min.	Nylon	Dual	E-Z Flo®	AV-2000	Poly

CYLINDER OPTIONS

FOR AIR-PAK® SCBA'S AND ISCBA™

Aluminum Cylinders

- Scott's Aluminum cylinders are built around the DOT specifications and has a working pressure of 2216 psig
- Rated for 30 minutes in duration
- Free gas capacity of 45 SCF
- Hydrostatic testing to be performed every 5 years
- Unlimited life expectancy

Carbon Cylinders

- Scott's Carbon cylinders are built around DOT specifications and have a working pressure of 2216, 3000, or 4500 psig
- Lightweight, composite cylinder consisting of an aluminum alloy inner shell, with a total overwrap of carbon fiber, fiberglass and an epoxy resin
- Rated for 30, 45, or 60 minutes in duration
- Hydrostatic testing to be performed every 5 years
- 15-year life expectancy

4500 PSI (300 BAR) Model Cylinder Ordering Information								
Part Number	Model	Composition*	Duration	Dimensions	Water Volume	Air Capacity scf/scm	Weight** in lbs./kg.	DOT Exempt.
804721-01	Carbon	Full-wrap Carbon Epoxy Resin	30 Min.	20.1 x 5.48 in. (51.05 x 13.92 cm.)	283 in.^{3} 4639 cm.^{3}	45 scf 1.26 scm	9.9 lbs 4.5 kg.	E-10945, E-10915 E-10664
804722-01	Carbon	Full-wrap Carbon Epoxy Resin	45 Min.	20.90 x 6.32 in. (53.09 x 16.05 cm.)	418 in.^{3} 6851 cm.^{3}	66 scf 1.83 scm	14.1 lbs 6.4 kg.	E-10945, E-10915 E-10664
804723-01	Carbon	Full-wrap Carbon Epoxy Resin	60 Min.	20.1 x 5.48 in. (53.09 x 16.05 cm.)	550 in.^{3} 9015 cm.^{3}	87 scf 2.43 scm	17.1 lbs 7.8 kg.	E-10945, E-10915 E-10664

2216 PSI (150 BAR) Model Cylinder Ordering Information								
Part Number	Model	Composition	Duration	Dimensions	Water Volume	Air Capacity scf/scm	Weight** in lbs./kg.	DOT Exempt.
804840-01	Carbon	Full-wrap Carbon Epoxy Resin	30 Min.	20.50 x 6.80 in. (52.07 x 17.27 cm.)	523 in.^{3} 8572 cm.^{3}	45 scf 1.26 scm	10.7 lbs 4.99 kg.	E-10945, E-10915 E-10664
804101-01	Standard	Aluminum	30 Min.	20.50 x 6.80 in. (53.09 x 16.05 cm.)	418 in.^{3} 6851 cm.^{3}	45 scf 1.26 scm	21.5 lbs 9.8 kg.	3AL

3000 PSI (207 BAR) Model Cylinder Ordering Information								
Part Number	Model	Composition	Duration	Dimensions	Water Volume	Air Capacity scf/scm	Weight** in lbs./kg.	DOT Exempt.
805044-01	Carbon	Full-wrap Carbon Epoxy Resin	30 Min.	24.31 x 6.85 in. (61.75 x 17.4 cm.)	515 in.^{3} 8400 cm.^{3}	59.1 scf 1.67 scm	13.25 lbs 6.0 kg.	E-10945, E-10915

*All wrapped cylinders with aluminum liner.
**Nominal weight, charge cylinder.

SCBA ACCESSORIES

UPGRADE YOUR SCBA TO SUIT YOUR REQUIREMENTS

To promote maximum user benefit, Scott SCBA's are designed to be upgraded should the user's requirements change. For example, a low-pressure SCBA may be upgraded to a high-pressure system with minimum cost. In addition, it may be equipped with a range of options and a full line of accessories including:

Extended Duration Airline
The Air-Pak SCBA can be equipped with an extended duration airline connection for use with a remote air source up to 300 feet away.
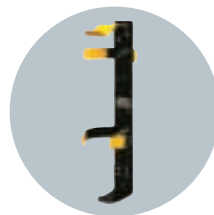
Personal Issue Regulators
These feature a quick-connect coupling on the regulator supply line for easy changeout.

SCBA Steel Wall Case
Steel construction provides a safe, sturdy wall case for the Air-Pak SCBA. A clear Plexiglas® window permits easy visual inspection. Dimensions: 31.5x15x8.75 inches.
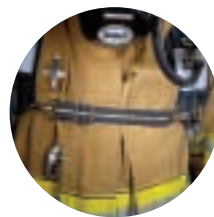
Walk-away Wall Bracket
A simple, inexpensive means of mounting the Air-Pak SCBA on a wall, this bracket provides a secure method of holding the respirator for quick donning in emergency situations.

Standby Clip
Air-Pak users can rely on a standby clip to hold his or her facepiece in an out-of-the-way location. The standby clip attaches to the SCBA's shoulder harness.

Chest Strap
The chest strap is constructed with the same materials as the Air-Pak Fifty harness and is designed to adjust for a comfortable fit.

Soft Carrying Case
Constructed of heavyweight nylon with a full length zipper. The case accommodates a Scott Air-Pak SCBA or one full set of turn-out gear. So convenient, many firefighters use it as an overnight bag on weekends.

Hard Carrying Case
Black molded, high-density polyethylene cases are ideal for carrying and storing SCBA's. Cases have a two-piece hinge and replaceable latches.

Ordering Information For SCBA Accessories	
Part Number	Description
27537-01	Extended Duration Airline, Hansen*
27537-02	Extended Duration Airline, Schrader*
27537-03	Extended Duration Airline, Hansen HK*
804370-02	Personal Issue Regulator for AP50 Only
804441-05	Personal Issue Regulator for ISCBA™ Only**
6538-00	SCBA Steel Wall Case (for AP50 Only)
80007-02	Walk-away Wall Bracket, 4500 psig, 30 Min. Cylinder (for AP50 Only)
80008-02	Walk-away Wall Bracket, 2216 psig, 30 Min. and 4500 psig, 45 & 60 Min. Cylinder (for AP50 Only)
804594-01	Standby Clip, Facepiece Snap Hook
805511-01	Chest Strap (for AP50 Only)
10009324	Soft Canvas Carrying Case
804497-01	Black Molded Polyethylene Hard Carrying Case (Can be ordered as part of SCBA)
10008880	Regulator Holder

*For use only on SCBA's equipped with 2nd port in 1st stage reducer.
** For use only on ISCBA's equipped with Modulair option.

C100 SCBA

SIMPLE AND DEPENDABLE RESPIRATORY PROTECTION

C100 SCBA

- Ideal supplied-air protection in non-fire related environments that are or may become immediately dangerous to life or health (IDLH)
- NIOSH approved to 42 CFR Part 84, meets NFPA airflow performance for self-contained breathing apparatus with 500 slpm peak flows
- Simple, dependable fail-safe spring-loaded piston single stage pressure reducer
- Clear and recognizable aspirating whistle alarm alerts user when 25% of cylinder volume has been reached
- Harness is flame retardant polyester with a Kevlar® cylinder retention strap with cam latch
- Removable lumbar pad is nylon over closed cell foam and is standard on the SCBA
- Mini-regulator is first breath activated with non-locking bypass and reset button air-saver for donning
- Mini-regulator is mounted on left side of facepiece to provide user with full range of motion and uninterrupted field of vision
- Available with 30-minute 2216 psi aluminum cylinder
- Available with neoprene facepieces in Small/Medium and Medium/Large and either 5-point EPDM rubber head harness or polyester head harness

C100 SCBA Ordering Information	
Part Number	**Description**
200051-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Small/Med Neoprene Facepiece, EPDM Headharness
200052-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Med/Large Neoprene Facepiece, EPDM Headharness
200053-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Small/Med Neoprene Facepiece, Polyester Headharness
200054-01	C100 SCBA, 2216 psi, 30 Min Alum. Cyl., Med/Large Neoprene Facepiece, Polyester Headharness
200049-01	Spare 30 Minute Aluminum Cylinder and Valve Assy, 2216 psig
1033425	Facepiece for C100, Med/Large Neoprene w/ EPDM Headharness
1033263	Facepiece for C100, Med/Large Neoprene w/ Polyester Headharness
1032424	Facepiece for C100, Small/Medium Neoprene w/ EPDM Headharness
1033262	Facepiece for C100, Small/Medium Neoprene w/ Polyester Headharness

PORTABLE AIR SUPPLY CARTS

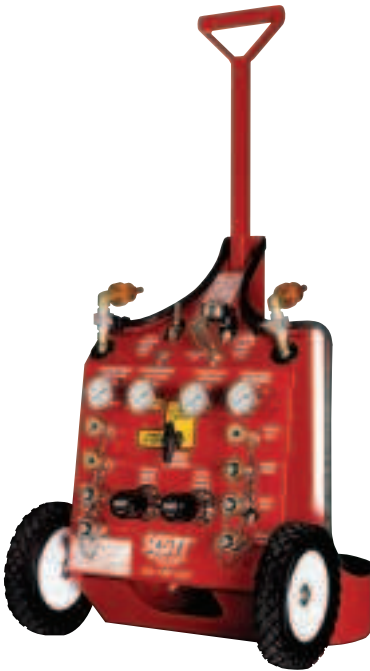## MOBILITY FOR EXTENDED DURATION APPLICATIONS

Mobile Air Cart

- Supplies breathing air for several hours (by rotating cylinders) for up to 4 users at a time, at NFPA flow rates
- Standard valved high pressure inlet with stainless steel quarter turn ball valve (includes standard CGA male threads and dust cap with lanyard)
- Fail safe, open, sealed regulator on respirator supply
- End-of-cylinder service indicator
- All connections are easily accessible
- Accommodates two 4500 or 2216 psig cylinders
- Optional tool supply manifold
- Lightweight and portable
- Check-valved to prevent contamination from tool manifold

Mobile Air Cart Ordering Information	
Part Number	Two Respirator Outlet Mobile Air Cart
805825-01	2-Outlet w/ Hansen QD, Aux. Inlet, Less Cylinders
805825-02	2-Outlet w/ Hansen QD, Aux. Inlet, (2) 4500 psig 60 Min. Carbon Cyl.
805825-03	2-Outlet w/ Hansen QD, Aux. Inlet, (2) 2216 psig 30 Min. Aluminum Cyl.
Part Number	Four Respirator Outlet Mobile Air Cart
805826-01	4-Outlet w/ Hansen QD, Aux. Inlet, Less Cylinders
805826-02	4-Outlet w/ Hansen QD, Aux. Inlet, (2) 4500 psig 60 Min. Carbon Cyl.
805826-03	4-Outlet w/ Hansen QD, Aux. Inlet, (2) 2216 psig 30 Min. Aluminum Cyl.
Part Number	Four Respirator Outlet Mobile Air Cart
805827-01	4-Outlet, 2-Tool w/ Hansen QD, Aux. Inlet, Less Cylinders
805827-02	4-Outlet, 2-Tool w/ Hansen QD, Aux. Inlet, (2) 4500 psig 60 Min. Carbon Cyl.
805827-03	4-Outlet, 2-Tool w/ Hansen QD, Aux. Inlet, (2) 2216 psig 30 Min. Aluminum Cyl.

TRC-1 Air Cart

- Supplies breathing air for up to 8 respirator users at a time
- This one cart can supply 2 teams with air from independent air sources that are independently alarmed with end-of-cylinder service indicators
- Breathing air source is controlled by selector switch
- All outlets can be supplied by installed cylinders
- All outlets can be supplied by external high pressure source
- One set of 4 outlets can be supplied by installed cylinders while another set of 4 outlets are supplied by external high pressure source
- Check-valved to prevent contamination from auxiliary manifold

TRC-1 Air Cart Ordering Information	
Part Number	Description
200070-01	TRC-1, 8-Outlet Cart w/ Hansen Fittings
200070-02	TRC-1, 8-Outlet Cart w/ Foster Fittings
200070-03	TRC-1, 8-Outlet Cart w/ Hansen HK Fittings
200070-04	TRC-1, 8-Outlet Cart w/ Schrader Fittings
200070-05	TRC-1, 8-Outlet Cart w/ Cejn Fittings

CARRI-AIR™

COMPACT AND LIGHTWEIGHT PORTABLE AIR SUPPLY

Carri-Air Portable Air Supply

- Portable and lightweight means of extending respirator wear times
- For use where respirable air is not available
- Ideal for confined space, HAZMAT, decontamination and maintenance crews
- Can be used with the Air-Pak® SCBA, SWAT-PAK™ SCBA and Ska-Pak®, Ska-Pak Plus and E-Z Airline™ supplied air respirators
- Air-supplied respirator wearers can work up to 300 feet from Carri-Air*
- 45- and 60-minute cylinder duration options (cylinder ordered separately)
- Hansen, Hansen HK or Schrader airline fittings available
- High flow capability at outlet pressures of 52-55 psig
- Low cost option for a portable air source
- Optional low-air alarm

	Carri-Air Ordering Information	
	Part Number	**Description**
Carri-Air (Less Cylinder)	804911-01	4500 psig Reducer with Hansen Connection
	804911-02	4500 psig Reducer with Schrader Connection
	804911-03	4500 psig Reducer with Hansen HK Connection
Carri-Air (Less Cylinder) w/ Low Air Alarm	804911-05	4500 psig Reducer with Hansen Connection
	804911-06	4500 psig Reducer with Schrader Connection
	804911-07	4500 psig Reducer with Hansen HK Connection

*Up to 150 feet with Hansen HK fittings.

PASS THRU DEVICE

FOR CHEMICAL SUITS AND BIOHAZARD RESPONSE

Chemical Suit Pass Thru Device

- Adapter available for Level A suits
- Provides airline connection on outside of suit in all airline pigtail formats (i.e. Hansen, Foster)
- Special order through Scott and Level A suit manufacturer
- Utilizes the same airline pigtail and connections on the Air-Pak® and the Ska-Pak®

Pass Thru Device Ordering Information	
Part Number	**Description**
803620-01	Pass Thru Assembly, Hansen Fitting
803620-02	Pass Thru Assembly, Schrader Fitting

SKA-PAK® AT

AUTOMATIC TRANSFER SUPPLIED AIR RESPIRATOR

Ska-Pak AT Supplied Air Respirator

- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Streamlined, lightweight design
- Automatic, hands-free transfer from external air source to cylinder in the event that the source of air is interrupted
- Instantaneous hands-free transfer to cylinder air
- Vibralert® tactical alarm notifies wearer if system has transferred to cylinder air
- Flashing electronic indicator notifies wearer of loss of cylinder pressure or low cylinder pressure
- Choice of 3-, 5-, 10-, or 15-minute duration cylinders
- E-Z Klip™ cylinder retention system for quick and easy cylinder changes
- Choice of harness styles
    Nylon for chemical resistance
    Kevlar® for high heat environment or where there is potential for sparking
    Full Body for fall protection with integrated respirator

The following Ska-Pak AT assemblies come standard with the E-Z Flo® Regulator and AV-2000® facepiece with Kevlar head harness.

Ska-Pak AT Ordering Information				
Part Number	Harness Type Type	Cylinder Duration	Cylinder Type	Fitting Type
200063-52	Nylon	3 Min.	2216 psi Aluminum	Hansen
200063-05	Nylon	5 Min.	3000 psi Composite	Hansen
200063-06	Nylon	5 Min.	3000 psi Composite	Schrader
200064-05	Nylon	10 Min.	3000 psi Composite	Hansen
200064-06	Nylon	10 Min.	3000 psi Composite	Schrader
200120-01	Nylon	15 Min.	3000 psi Composite	Hansen
200120-03	Nylon	15 Min.	3000 psi Composite	Schrader
200063-50	Kevlar	3 Min.	2216 psi Aluminum	Hansen
200063-01	Kevlar	5 Min.	3000 psi Composite	Hansen
200063-02	Kevlar	5 Min.	3000 psi Composite	Schrader
200064-01	Kevlar	10 Min.	3000 psi Composite	Hansen
200064-02	Kevlar	10 Min.	3000 psi Composite	Schrader
200064-50	Kevlar	10 Min.	4500 psi Composite	Hansen
200064-51	Kevlar	10 Min.	4500 psi Composite	Schrader
200063-57	Full Body	3 Min.	2216 psi Aluminum	Hansen
200063-38	Full Body	5 Min.	3000 psi Composite	Hansen
200063-39	Full Body	5 Min.	3000 psi Composite	Schrader
200064-38	Full Body	10 Min.	3000 psi Composite	Hansen
200064-39	Full Body	10 Min.	3000 psi Composite	Schrader
200064-54	Full Body	10 Min.	4500 psi Composite	Hansen

NOTE: Other fittings are available. Please contact Scott customer service.

SKA-PAK® PLUS

SUPPLIED AIR RESPIRATOR FOR CONFINED SPACE SITUATIONS

Ska-Pak Plus Supplied Air Respirator

• Streamlined, lightweight design
• Meets NFPA airflow rates for SCBA's
• Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
• Choice of a 5-minute, 2216 psi aluminum cylinder or either a 5- or 10-minute, 3000 psi fiberglass cylinder
• E-Z Klip™ cylinder retention system for quick and easy changing of cylinders
• 3 styles of harness:
    Standard nylon – ideal for chemical resistance
    Kevlar® – ideal in high heat environments or where there is potential for sparking
    Full body harness – first NIOSH approved integrated respirator design, with DBI/Sala's ExoFit™ full body harness
• AV-2000® full facepiece with Comfort Seal™ and Kevlar® harness standard
• AV-2000 allows for interface with Scott's Con-Space Link and other communication devices

Ska-Pak Plus shown here with Full Body Harness

Ska-Pak Plus Ordering Information						
Part Number	Harness Type	Cylinder Duration	Cylinder Type	Regulator	Facepiece	Hose Fitting
804986-50	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo®	AV-2000 w/ Kevlar Headnet	Hansen
804986-51	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader
804986-54	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo w/Modulair	AV-2000 w/ Kevlar Headnet	Hansen
804986-55	Nylon	5 Minutes	2216 Aluminum	E-Z Flo w/Modulair	AV-2000 w/ Kevlar Headnet	Hansen
804986-01	Kevlar	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804986-05	Nylon	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804986-38	Full Body Fall Protection	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804987-38	Full Body Fall Protection	10 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804987-50	Kevlar	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804987-51	Kevlar	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader
804987-54	Full Body Fall Protection	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader

SKA-PAK®

SUPPLIED AIR RESPIRATOR FOR CONFINED SPACE SITUATIONS

Ska-Pak Supplied Air Respirator

- Combination Type C positive pressure respirator
- Includes E-Z Flo® Pressure Demand Regulator with First Breath Activation
- Meets NFPA airflow rates for SCBA's
- Systems for entry into or escape from hazardous, confined space, or Immediately Dangerous to Life and Health (IDLH) situations
- Choice of a 5-minute, 2216 psi aluminum cylinder or either a 10- or 15-minute, 3000 or 4500 psi hoop-wrap fiberglass cylinder
- 2 styles of harness:
    - **Polypropylene** - chemically resistant and lightweight
    - **Kevlar®** - ideal in high heat environments or when there is potential for sparking
- AV-2000® full facepiece allows for interface with Scott's Con-Space® Link and other communication devices

Ska-Pak Ordering Information					
Part Number	Harness Type	Cylinder Duration	Cylinder Type	Facepiece	Airline Hose Fitting
804231-01	Polypropylene	5 Minutes	2216 Aluminum	AV-2000 w/ Kevlar Headnet	Hansen
804231-02	Polypropylene	5 Minutes	2216 Aluminum	AV-2000 w/ Kevlar Headnet	Schrader
804231-03	Polypropylene	5 Minutes	2216 Aluminum	AV-2000 w/ Kevlar Headnet	Hansen HK
804331-01	Kevlar	10 Minutes	4500 Composite	AV-2000 w/ Kevlar Headnet	Hansen
804331-02	Kevlar	10 Minutes	4500 Composite	AV-2000 w/ Kevlar Headnet	Schrader
805195-01	Polypropylene	15 Minutes	3000 Composite	AV-2000 w/ Kevlar Headnet	Hansen
805195-02	Polypropylene	15 Minutes	3000 Composite	AV-2000 w/ Kevlar Headnet	Schrader

E-Z AIRLINE™

COMFORT AND PROTECTION FOR EXTENDED WEAR TIMES

E-Z Airline Supplied Air Respirator

- Type C positive pressure respirator
- Ideal for use in industrial and construction related work
- Use where extended wear times are needed in environments that are not immediately dangerous to life or health (non-IDLH)
- NIOSH approved with Scott's AV-2000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Utilizes the AV-2000 advantage to reduce training, fit test and inventory costs
- Available with Hansen, Schrader, Hansen HK and Foster fittings
- E-Z Flo Modulair™ regulator allows for personal issue regulators that can also be used with the Industrial SCBA (ISCBA™) and Ska-Pak Plus respirators
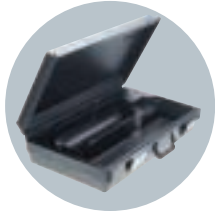
E-Z Airline Descriptions and Ordering Information					
Part Number	Harness	Regulator	Airline Hose Fitting	Facepiece	Head Harness
804386-25	Nylon	E-Z Flo	Schrader	AV-2000	Polyester
804386-19	Nylon	E-Z Flo	Hansen	AV-2000	Polyester
804693-01	Nylon	E-Z Flo w/Modulair	Hansen	Scott-O-Vista	Polyester
804693-04	Nylon	E-Z Flo w/Modulair	Schrader	Scott-O-Vista	Kevlar
804693-11	Nylon	E-Z Flo w/Modulair	Hansen	AV-2000	Polyester
804693-13	Nylon	E-Z Flo w/Modulair	Schrader	AV-2000	Polyester

SUPPLIED AIRLINE ACCESSORIES

ADDED OPTIONS AND PROTECTION

Scott provides a wide range of Confined Space accessories. All are designed to be used in Confined Space environments. The Ska-Pak® or Ska-Pak Plus may be equipped with a range of options and a full line of accessories including:
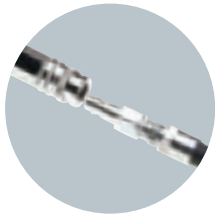
Carrying Case

Hard Plastic carrying case for 5- or 10-minute Ska-Pak or Ska-Pak Plus supplied air respirators.

Airline Hose

Airline Hose is available in segments with quick-disconnect couplings. A maximum of 12 segments totaling 300' is approved for use with the Ska-Pak and Ska-Pak Plus*.

*Exception: Hansen HK, maximum number of segments is 6, maximum length is 150'.

Couplings

Quick-disconnect socket and plug assemblies are available for a wide variety of applications. Assemblies available include Hansen, Foster, Schrader and Hansen HK.

Personal Issue Regulators

Regulators offer a quick-connect coupling on the regulator supply line for quick and easy change-out.

Y Connector

Dual supply manifold with quick-disconnect sockets provides flexibility in breathing air supply for multiple users.

Cylinder/Valve Assemblies

Available in 5-minute Aluminum 2216 psig and 5- or 10-minute fiberglass 3000 psig bottles. Ska-Pak Plus cylinders are equipped with E-Z Klip™ for easy change-out.

Supplied Airline Accessories Ordering Information	
Part Number	Description
803278-01	Hard Carrying Case
804221-01	EZ-Flo® Regulator
804441-05	EZ-Flo Regulator w/ Modulair QD
804319-xx	Y Connector (Dual Manifold)
805088-01	Kevlar Waist Belt Extension, 1.5" wide
805088-02	Nylon Waist Belt Extension, 2" wide

Cylinder/Valve Assemblies Ordering Information	
Part Number	Description
805031-01	Aluminum, 5-Minute, 2216 psig
804988-01	Full Wrap Fiberglass, 5-Minute, 3000 psig
804978-01	Full Wrap Fiberglass, 10-Minute, 3000 psig
805032-01	Hoop Wrap Fiberglass, 10-Minute, 4500 psig

Airline Hose Ordering Information	
Part Number	Description
26369-010	Hansen HK, 10 Ft.
26369-025	Hansen HK, 25 Ft.
26369-050	Hansen HK, 50 Ft.
26370-025	Foster, 25 Ft.
26370-050	Foster, 50 Ft.
26370-100	Foster, 100 Ft.
30010-025	Hansen, 25 Ft.
30010-050	Hansen, 50 Ft.
30010-100	Hansen, 100 Ft.
30020-025	Schrader, 25 Ft.
30020-050	Schrader, 50 Ft.
30020-100	Schrader, 100 Ft.
805659-006	Cejn, 6ft
805659-025	Cejn, 25ft
805659-100	Cejn, 100ft

*Note: Additional Airline Hose available upon request.

ELSA®

EMERGENCY ESCAPE BREATHING DEVICE

ELSA Supplied Air Respirator

- 5-minute or 10-minute duration constant flow emergency escape breathing device
- 5- and 10-minute units provide air at 40 lpm nominal flow
- 5-minute high flow unit provides air at 75 lpm nominal flow for protection at stressed breathing rates
- 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, no fit-testing required
- Clear polyurethane hood provides 360° visibility
- Easily detachable hood for cleaning and replacement
- Safety orange PVC coated polyester bag is easy to maintain and resists aging
- Can be worn on shoulder or neck
- Donning instructions printed on pouch
- 10-minute unit meets new SOLAS requirements (Chapter 11-2, regulation 13)

ELSA Ordering Information	
Part Number	Description
2009164	ELSA 5-Minute Emergency Escape Breathing Device
2009165	ELSA 10-Minute Escape Emergency Escape Breathing Device
2009166	ELSA 5-Minute High Flow Emergency Escape Breathing Device

SCRAM®

EMERGENCY ESCAPE BREATHING DEVICE

SCRAM

- Semi-closed circuit, 15-minute oxygen generating EEBD
- Lightweight hood and life support apparatus
- Provides breathing protection from toxic, oxygen deficient or smoke laden atmospheres
- Lightweight and portable design can be installed in minimum spaces
- Has a 15-year storage life
- Accommodates glasses and facial hair
- Venturi nozzles pulls hood gas through CO_2 scrubber

SCRAM Ordering Information	
Part Number	Description
802300-02	SCRAM Unit

SPEED-EVAC®

MOUTHBIT RESPIRATOR FOR EMERGENCY ESCAPE

Speed-Evac

- Designed for emergency escape respiratory protection against a variety of toxic gases in low level concentrations
- Small, lightweight and ergonomically designed so it can be donned for immediate emergency escape protection
- Available in two models: Acid Gas (90-AG) or Ammonia (90-AM)
- One size fits all
- Requires minimal training and is completely disposable
- Comfortable mouthbit, chin rest and easy to use nose clip
- Choice of either a disposable plastic pouch or reusable ABS case

Speed-Evac Ordering Information		
Part Number	Description	Qty
803834-01	Acid Gas w/Pouch (90-AG)	each
803834-03	Acid Gas w/Case (C90-AG)	each
803834-30	Acid Gas w/Pouch, Bulk	30/Case
803834-32	Acid Gas w/Case, Bulk	30/Case
803839-01	Ammonia w/Pouch (90-AM)	each
803839-03	Ammonia w/Case (C90-AM)	each
803839-30	Ammonia w/Pouch, Bulk	30/Case
803839-32	Ammonia w/Case, Bulk	30/Case

TORNADO®

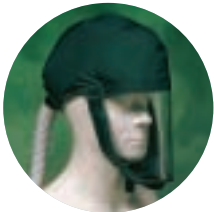## POWERED AIR-PURIFYING RESPIRATOR

Tornado

- Lightweight and comfortable
- Simple to use, easy to maintain
- Standard battery or intrinsically safe battery
- Full range of cartridges
- Wide choice of head gear

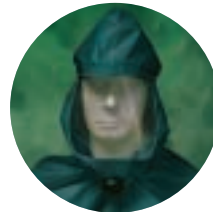| Tornado Assembly Ordering Information	
Part Number	Description
200118-01	Blower unit, waist belt, cartridge adapters (2), airflow indictor, smart battery charger and standard green battery for combination cartridges
200118-02	Blower unit, waist belt, cartridge adapters (2), airflow indictor, smart battery charger and intrinsically safe battery for straight gas and HEPA cartridges

Tornado Assembly shown here with standard green battery.

TORNADO HOODS

FOR THE SPECIFIC PROTECTION YOU NEED

T-One

An ultra-lightweight loose-fitting facepiece for applications where head or face protection is not required. T-One provides a cool flow of air over the head and down the face.

T-Two

A lightweight hood manufactured from a durable Polyurethane coated nylon material, T-Two covers bother the head and shoulders for applications where head or face protections is not required.

T-Three

Based on a Browguard headgear providing face protection, the T-Three is a loose-fitting facepiece that delivers air to the wearer's breathing zone via a specially designed air duct while minimizing dry eyes discomfort.

T-Five

Based on the proven Tuffmaster II hard hat, T-Five combines head, face and respiratory protection into a single, loose-fitting face-piece. There is an additional option for hearing protection if required.
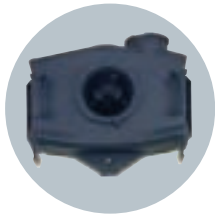
T-Seven

The full facemask version of Tornado providing the highest levels of respiratory protection. A unique side-mounted breathing tube connection brings the hose up over the wear's shoulder, keeping the work area clear.
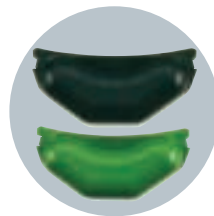
TORNADO® ASSEMBLIES

MIX AND MATCH FOR YOUR LEVEL OF PROTECTION

Power Unit

TOR/Power units are certified to NIOSH regulations 42 CFR 84. Other safety features included a battery lock to prevent accidental disconnection and a special on/off device that requires positive action to turn the unit off.

Batteries

There is a choice of two batteries that can be used with the Tornado: standard green battery for combination cartridges or intrinsically safe battery for HEPA or Straight Gas Cartridges.

Tornado HEPA Cartridge (requires use of Intrinsically Safe Black Battery)		
Part Number	Description	Protects Against:
1074593	TF551 HEPA Cartridge (Box of 6)	Dust, Flumes, Mists, Radionuclides and Radon Daughters

Tornado Straight Gas Cartridge (requires use of Intrinsically Safe Black Battery)		
Part Number	Description	Protects Against:
1074594	TF500 OV (Box of 6)	Organic Vapors
1074596	TF500 OV/AG (Box of 6)	Organic Vapors, Chlorine, Chlorine Dioxide, Hydrogen Chloride, Sulfur Dioxide

Tornado Combination Cartridge (requires use of Standard Green Battery)		
Part Number	Description	Protects Against:
1074598	TF520 OV/HEPA (Box of 6)	Organic Vapors, Dust, Fumes, Mists, Radionuclides and Radon Daughters
1074600	TF530 OV/AG/HEPA (Box of 6)	Organic Vapors, Chlorine, Chlorine Dioxide, Hydrogen Chloride, Sulfur Dioxide, Dust, Fumes, Mists, Radionuclides and Radon Daughters
1074601	TF530 AM/MA/HEPA (Box of 6)	Ammonia and Methylamine, Dust, Fumes, Mist, Radionuclides and Radon Daughters
1074599	TF530 AG/FM/HEPA (Box of 6)	Formaldehyde, Chlorine, Chlorine Dioxide, Hydrogen Chloride, Sulfur Dioxide, Dust, Fumes, Mist, Radionuclides and Radon Daughters

HEPA cartridge

Combination cartridge

Tornado Powered Air-Purifying Unit Ordering Information	
Part Number	Description
2002115	T1 Small, Lightweight Loose-fitting Facepiece
2002116	T1 Med/Large, Lightweight Loose-fitting facepiece
2002118	T2, Lightweight Full Hood w/ Necktie Seal
2002135	T3, Loose Fitting Facepiece w/ ANSI Face Protection
2002139	T5, Loose Fitting Facepiece w/ Hard Hat Protection
2002151	T7 Med/Large, Tight-Fitting Full Facepiece
2002145	T7 Small, Tight-Fitting Full Facepiece
2002066	Blower Unit w/ Air Flow Indicator
2009372	Intrinsically Safe Battery for HEPA or Straight Gas Cartridges
1074581	Standard Green Battery for Combination Cartridges
1070756	Cartridge Adapters, To Extend Blower To 3 Cartridges
1070779	"Smart" Battery Charger

AIR-PURIFYING

PROMASK 25

GENERAL USE FULL FACEPIECE RESPIRATOR

Promask 25 Gas Mask
- For use with a full range of 742 Twin Cartridges, NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gases/vapors and combination particulate/gas/vapor cartridges
- When used in a respiratory program with the Xcel™ half-facepiece respirator, eliminates need for inventory of a separate line of cartridges
- Uniquely contoured sealing edge provides excellent fit
- Designed for simple disinfection, decontamination and maintenance
- Includes speech diaphragm for optimal personal communication
- Head harness does not interfere with head or ear protection
- Sweat port in chin pocket for added comfort during extended wear times
- Easy breathing twin cartridges are swept back out of the line of vision
- Balanced, lightweight and ergonomically designed with low profile
- Wide lens for extended field of vision, available in polycarbonate or hard-coated polycarbonate for scratch resistance
- 2 sizes available, Small and Medium/Large

Promask 25 Ordering Information	
Part Number	Description
013024	Promask 25, M/L, Rubber Harness, Polycarbonate Lens
013063	Promask 25, M/L, Rubber Harness, Hardcoat Lens
013027	Promask 25, S, Rubber Harness, Polycarbonate Lens
013067	Promask 25, S, Rubber Harness, Hardcoat Lens
013023	Promask 25, M/L, Textile Harness, Polycarbonate Lens
013028	Promask 25, S, Textile Harness, Polycarbonate Lens
013064	Promask 25, M/L, Textile Harness, Hardcoat Lens
013068	Promask 25, S, Textile Harness, Hardcoat Lens
012698	Lens Cover, Package of 10
012798	Spectacle Kit

XCEL™ HALF-FACEPIECE

PROTECTION THAT FITS EVERYONE AND EVERYWHERE

Xcel Half-Facepiece
- Made of lightweight thermoplastic elastomer (TPE) material
- Soft, comfortable fit that doesn't interfere with goggles or glasses
- Easy to don and doff
- Head harness does not interfere with ear or eye protection
- Wide elastic bands provide comfortable one-point adjustment
- D clip is easy to fasten, even with gloved hands
- Easy breathing twin cartridges are out of line of vision
- Available with optional voicemitter for enhanced personal communication
- Available in 4 sizes

Xcel Ordering Information	
Part Number	Description
7421-111	Assembly, Small
7421-112	Assembly, Small/Medium
7421-113	Assembly, Medium/Large
7421-114	Assembly, Large

742 SERIES TWIN CARTRIDGES

RESPIRATORY PROTECTION FOR NON-IDLH SITUATIONS

742 Cartridges

- For use on Xcel™ Half-Mask and all Scott full facepieces
- Full range of NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gas/vapor and combination particulate/gas/vapor cartridges
- Plus cartridges available for extended service life
- Multi-Purpose cartridge protects against multi-hazard vapors and gases allowing freedom to move within areas with multiple exposure hazards
- Also available with N95 or R95 filters and enclosure covers
- Quarter turn adapter for full facepieces is low profile allowing for use of communications
- Provide respiratory protection in Non-IDLH and Non-O$_2$ deficient applications

Ordering Information For:	742 Series Cartridges	742 Series PLUS Cartridges
Description	Part Number Packaged By The Pair	Part Number Packaged By The Pair
Acid Gas	7422-WA1	7422-WC1
Acid Gas with P100	7422-WB1	7422-WD1
Ammonia/Methylamine	7422-GA1	7422-GC1
Ammonia/Methylamine with P100	7422-GB1	7422-GD1
Formaldehyde	7422-IA1	N/A
Formaldehyde with P100	7422-IB1	N/A
Organic Vapor	7422-BA1	7422-BC1
Organic Vapor with P100	7422-BB1	7422-BD1
Organic Vapor/Acid Gas	7422-YC1	N/A
Organic Vapor/Acid Gas with P100	7422-YD1	N/A
Mercury Vapor/Chlorine (with End-of-Service Life Indicator)	7422-ZA1	N/A
Mercury Vapor/Chlorine with P100 (with End-of-Service Life Indicator)	7422-ZB1	N/A
Multi-purpose	7422-SC1	N/A
Multi-purpose with P100	7422-SD1	N/A
P100 Filter	7422-FP1	N/A
Triethylenediamine (TEDA) with P100	7422-PD1	N/A

Options and Accessories		
Description	Part Number	Quantity
N95 Filter Add-on	7422-FN5	50 Pair
R95 Filter Add-on	7422-FR2	25 Pair
Add-on Filter Enclosure Cover & Retainer	7422-FE4	10 Sets per Box
Quantitative Fit Test Adapter	7422-FT1	Each
Quarter Turn Adapter for Full Facepiece	805622-01	Each

AIR-PURIFYING CANISTERS

RESPIRATORY PROTECTION FOR VARIOUS ENVIRONMENTS

631 Series Chin Canisters

- High capacity and longer service life in various environments
- Low breathing resistance
- NIOSH approved 42 CFR Part 84 high sorbent capacity canisters
- Ideal for escape/egress from Immediately Dangerous to Life or Health (IDLH) environments
- Durable, rugged construction
- For use on Scott-O-Vista®, Weld-O-Vista™ and AV-2000® full facepieces with chin adapter (804058-01)

631 Chin Canister Ordering Information		
Part Number	Description	Qty/Case
805046-02	Ammonia/Methylamine	6
805047-02	Chlorine	6
805048-02	Organic Vapor/Acid Gas/Ammonia w/ R-95 Filter	6
805049-02	Organic Vapor	6
805050-02	Organic Vapor/Acid Gas w/ R-95 Filter	6
805036-02	P100	10
805037-02	Chlorine with P100	6
805038-02	Organic Vapor w/ P100	6
805039-02	Radioiodine Vapors/Chlorine w/ P100	6

40mm Series Chin Cartridges and Canisters

- For use on Scott-O-Vista, Weld-O-Vista and AV-2000 full facepieces with 40mm adapter (805059-01)
- **P100** - NIOSH approved for use against all particulate aerosols which may contain oil; this filter has an efficincy level of 99.97%
- **MPC Plus Cartridge -** NIOSH approved for use against Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Methylamine, Organic Vapors, Sulfur Dioxide, or FOR ESCAPE ONLY FROM Hydrogen Sulfide and all particulate aerosols
- **Enforcement Cartridge -** NIOSH approved for use against Phosphine, CS, CN (Tear Gas), Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Methylamine, Sulfur Dioxide or FOR ESCAPE ONLY FROM Hydrogen Sulfide and all particulate aerosols

40mm Chin Canister Ordering Information	
Part Number	Description
805059-01	40mm Adapter
052683	P100 Cartridge
805557-01	MPC Plus Cartridge
045123	Enforcement Cartridge

642 SERIES TWIN CARTRIDGES

PROTECTION AGAINST GASES, VAPORS, AND/OR PARTICULATES

642 Cartridges

- For use on all Scott full facepieces with V-Bar adapter (804057-01)
- V-Bar adapter for full facepieces is low profile allowing for use of communications when used on AV-2000® facepiece
- Full range of NIOSH 42 CFR Part 84 approved filters, chemical cartridges for gas/vapor and combination particulate/gas/vapor cartridges

642 Series Twin Cartridges		
Description	Part Number by the Package (3 pair)	Part Number by the Case (30 pair)
Acid Gas	803669-02	803669-07
Acid Gas with P100	804990-02	804990-07
Multi-Purpose	804675-02	804675-07
Multi-Purpose with P100	804901-02	804901-07
Organic Vapor	803671-02	803671-07
Organic Vapor with P100	804992-02	804992-07
Organic Vapor/Acid Gas	803672-02	803672-07
Organic Vapor/Acid Gas with P100	804993-02	804993-07
P100 Filter	804661-02	804661-07
N95 Filter	N/A	805180-02

642 Series Accessories	
Part Number	Description
804057-01	V-Bar Adapter (For Twin Cartridges)
68214-01	Filter Holder
10010790	Filter Enclosure

EAGLE IMAGER® 160

THERMAL IMAGER FOR INDUSTRIAL FIREFIGHTERS

Standard Accessories

The Eagle Imager 160 comes standard with the following accessories:
- Batteries (2)
- Kevlar® neck/shoulder strap
- 110-volt A/C adapter and 12-volt DC power cables
- Charging cradle
- Durable carrying case

Valuable Options

The Eagle Imager is available with these user-selectable options:

- An on-screen temperature readout in either Fahrenheit or Centigrade to assist users in identifying hot spots and fire extension. The camera's easy-to-read scale displays temperature readings in 100° increments.

- A two-channel transmitter is available to promote greater flexibility and communication in command and control situations. This option, used in conjunction with a receiver kit, enables remote decision-makers to see, and even record, exactly what the camera user is seeing. This option is ideal for training applications.

Optional Accessories

- Truck charging unit for mounting and fully charging both the battery installed on the camera and a spare battery.

- Receiver Kit for Eagle Imager 160's equipped with transmitters and available with either a dish or magnetic-mount antenna for remote video reception.

Warranty Protection

The Eagle Imager 160 comes standard with a one-year warranty on parts and labor. Extended warranty options are also available.

Eagle Imager 160 Thermal Camera & Accessories Ordering Information			
Part Number	Eagle Imager 160 Thermal Camera	2-Channel Transmitter	On-Screen Temp. Readout
200155-01	X		
200155-02*	X	X	
200155-03	X		X
200155-04*	X	X	X

* Available 1st Qtr. 2004

Eagle Imager 160 Spare Parts & Accessories Ordering Information	
Part Number	Description
40014832	2 Channel Receiver Kit - Dish Antenna
40014980	2 Channel Receiver Kit - Mag. Mount Antenna
200158-01	Battery
200159-01	Side Hand Strap Assembly (1)
40014585	Reflective Hand Strap Pad (1)
805511-01	Neck/Shoulder Strap
31000283	Battery Charger Cradle
31000366	AC Adapter
31000367	DC Adapter
31000348	Carrying Case
595053	Operating & maintenance instructions
camerawar61	1 year Extended Warranty
camerawar62	2 year Extended Warranty

SCOTT UNIVERSITY

INFORMATION AND TRAINING SOURCE FOR SCOTT PRODUCTS

University Training

The Scott University is your information and training source for Scott's complete line of health and safety products. The Scott University's objective is to provide progressive educational resources for our distributors and fire and safety professionals who must meet tomorrow's respiratory challenges today. Scott invites you to become part of this winning tradition by continuing your training through the Scott University.

Scott Training Program Certifications

Each person successfully completing a program will be awarded a certificate illustrating this significant accomplishment. Persons successfully completing Technician Level training programs are also given wallet-sized certificates with the appropriate type of Scott service facility logo to identify themselves as Scott Certified Technicians. Certificate requirements vary depending upon the program attended.

SUPPORT AND SERVICE

MAINTAINING THE WINNING TRADITION

Technical Support

Thousands of satisfied Scott product users throughout the world enjoy an outstanding record of trouble free service and quality product support. Scott's worldwide network of distributors and service centers is an elite group of professionals, who stand ready to meet tomorrow's respiratory protection requirements today.

Over 600 Authorized Scott Service Centers are staffed by factory trained technicians who have satisfied and maintained specific standards of performance. Technicians have the know-how and practical experience in meeting the needs of fire and industrial users who rely on the Air-Pak®. Look to a Scott Authorized Service Center for all your maintenance needs including the recommended 2-year functional test.

Customer Service

Scott products are backed by a network of customer service professionals dedicated to meeting your needs. If you have questions regarding your Scott product, one of our trained professionals will assist you in getting the information you need quickly and efficiently. Listed below is a helpful list of numbers for Scott service personnel and other representatives.

How To Contact Scott

General Office . . . . (704) 291-8300
Toll Free Customer Service . . . . (800) 247-7257
Facsimile . . . . (704) 291-8330
Service Center . . . . (704) 296-3379
Tech Center . . . . (704) 291-8482

NBC Safety
World Leaders in Defense Technology
fax: (858) 488-6320   tel: (858)488-3300   sales@NBCsafety.com   www.NBCsafety.com