

INDUSTRIAL PRODUCTS CATALOG

HIGH-PERFORMANCE PRODUCTS FROM SCOTT



SCOTT[®]
HEALTH & SAFETY



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FOR INDUSTRIAL PRODUCTS

SCOTT'S COLOR KEY

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FASTTRAX

AT SCOTT, THE LEGEND CONTINUES



Over the past 75 years, one of Scott Health & Safety's core strengths has been the ability to offer custom configured solutions built to exact customer specifications.

Now, in addition to offering custom configured products, we are now shipping the most popular products from stock through our new FastTrax line up. Products within the FastTrax line up have been singled out to meet the needs in most any industrial application. FastTrax products are also selected to aid customers in meeting and maintaining OSHA and NIOSH Standards. Each and every Scott product is always manufactured to the exact same quality standards within the guidelines of our ISO 9001 manufacturing procedures.

With Scott's FastTrax, orders are shipped quickly from our inventory of hundreds of products from all of Scott's product lines. Your Scott Customer Service representative can provide you with specific product lead times for all FastTrax orders. Scott's new FastTrax was designed with one goal in mind...to meet or exceed customer delivery expectations on specific products. Our knowledgeable Customer Service Team is ready to take your order for these items.

Please call Scott at 1.800.247.7257 with any questions.

*Not all part numbers included



TOP-DOWN CONVERTIBILITY™

THE TOTAL SOLUTION FOR ALL YOUR RESPIRATORY NEEDS

Key to the Scott family of products are the advanced AV-3000™ and AV-2000™ facepieces. Choose a single facepiece. Have 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-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

AIR-SUPPLIED



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 nose cups (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
Kevlar	Small (grey nosecup)	805773-71
Kevlar	Medium (grey nosecup)	805773-72
Kevlar	Large (grey nosecup)	805773-73



AV-2000® and Scott-O-Vista® Facepieces

- 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

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	Small	805258-01	805258-11
Standard	Large	805258-02	805258-12
	X-Large	805258-03	805258-13
	Comfort Seal	805258-08	805258-18

AV-2000 Ordering Information

Head Harness	Size	EPDM Rubber	Silicone	Kevlar/Grey Nosecup*
Kevlar	Small	804191-01	804191-11	804191-71
	Large	804191-02	804191-12	804191-72
	X-Large	804191-03	804191-13	804191-73
	Comfort Seal	804191-08	804191-18	804191-74
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	Small	805257-01	805257-11	
	Standard	Large	805257-02	805257-12
		X-Large	805257-03	805257-13
4-Point Rubber	Small	805257-08	805257-18	
	Snap-On	Small	804871-01	804871-11
		Comfort Seal	804871-02	804871-12
	X-Large	804871-03	804871-13	

FACEPIECE ADAPTERS

CONVERT YOUR FACEPIECE INTO AN AIR-PURIFYING RESPIRATOR

Scott provides a full line of adapters to accommodate specific respiratory needs. These adapters can all be used with the AV-3000[®], 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 and Enforcement cartridges

V-Bar Adapter

- For use with 642 series twin cartridges
- Allowing for use of communications



1/4 Turn Adapter



Chin Canister Adapter



40mm Adapter



V-Bar Adapter

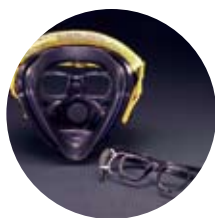
Facepiece Adapter Ordering Information	
Part Number	Description
805622-01	¼ Turn Adapter
804058-01	Chin Canister Adapter
805059-01	40mm Adapter
804057-01	V-Bar Adapter

FACEPIECE ACCESSORIES

TO USE WITH SCOTT FACEPIECES

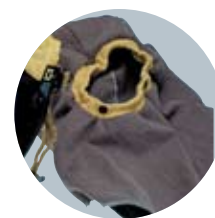
Eyeglass Holder

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 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 Bag

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



Facepiece Accessories	
Part Number	Description
805289-03	Welding Hood Installation Kit (includes hood, screws, snapnuts and wrench)
10010982	Welding Hood Only

Facepiece Accessories	
Part Number	Description
804442-01	Eyeglass Holder for AV-2000/Scott-O-Vista Facepiece
805753-01	Eyeglass Holder for AV-3000 Facepiece
805534-01	Facepiece Bag

AIR-SUPPLIED

WELD-O-VISTA™

FULL FACEPIECE RESPIRATOR



AIR-SUPPLIED

Advanced Welding Protection

- Protects against welding fumes, gases, vapors and airborne particulates
- Interfaces with Scott's full line of supplied air, air-purifying and communications products.
- Heat, splatter and impact resistant polycarbonate lens
- Lightweight and comfortable, promotes user acceptance
- Ideal for MIG, TIG and Metal Arc welding

Weight

- 1.29 lbs (0.59 kg)
- 1.72 lbs with shroud (0.78 kg)

NIOSH approved for the following Scott products:

- Multi-Purpose & Multi-Purpose-P100 Cartridges
- Organic Vapor & Organic Vapor-P100 Cartridges
- Organic Vapor/Acid Gas & Organic Vapor/Acid Gas-P100 Cartridges
- Twin & Chin P100 Filters
- Air-Pak® Fifty™ SCBA
- Industrial SCBA
- Ska-Pak® Respirator
- Ska-Pak® Plus Respirator
- E-Z Airline™ Respirator

Weld-O-Vista Ordering Information

Head Harness	Size	EPDM Rubber	Silicone
Kevlar®	Small	805438-01	805438-11
	Large	805438-02	805438-12
	X-Large	805438-03	805438-13
	Comfort Seal™	805438-08	805438-18
4-Point Rubber	Small	805438-21	805438-31
	Large	805438-22	805438-32
	X-Large	805438-23	805438-33
	Comfort Seal	805438-28	805438-38
Kevlar w/Hood Kit	Small	805438-41	805438-51
	Large	805438-42	805438-52
	X-Large	805438-43	805438-53
	Comfort Seal	805438-48	805438-58
4-Point Rubber w/Hood Kit	Small	805438-61	805438-71
	Comfort Seal	805438-62	805438-72
	X-Large	805438-63	805438-73
	Comfort Seal	805438-68	805438-78

Weld-O-Vista Parts and Accessories

Part Number	Description
805289-03	Welding Shroud Installation Kit (hood, screws, snap nuts, wrench)
10010982	Weld-O-Vista Shroud
10008492	Facepiece Screws (5/package)
10010978	Attach-A-Hood Snap Nuts (5/package)
26978-01	Attach-A-Hood Installation Wrench
805182-02	Lens Holder Assembly
10010816	Weld-O-Vista Clear Lens, 2" x 4.25"
804177-01	Kevlar Head Harness Assembly
805259-01	4-point Rubber Head Harness Assembly

FACEPIECE LENS KIT

ENHANCED VISION ON-SITE

Lens Kit for AV-2000®/AV-3000™ Facepieces

- Facepiece Lens Kits are the latest innovation in custom engineered eyewear
- Custom designed for each facepiece ensuring a secure, comfortable fit
- Two sleek designs are easy to install and provide a large field of view
- A choice of four lens options, designed for specific tasks, assure better vision in industrial environments (Blue Mirrored, Silver Mirrored, Yellow Tint, Gray Tint)
- Lens Kit frames are also available prescription ready
- Relieves eye strain and improves visibility in bright sunlight



AIR-SUPPLIED

For Use With AV-2000® or Scott-O-Vista Facepieces	
Part Number	Description
200371-52F	52mm Lens Kit - Frame Only (for prescription)
200371-60F	60mm Lens Kit - Frame Only (for prescription)
200371-52B	52mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200371-60B	60mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200371-52S	52mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200371-60S	60mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200371-52Y	52mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200371-60Y	60mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200371-52G	52mm Lens Kit - TCR™ True Color Reception Lenses (Grey)
200371-60G	60mm Lens Kit - TCR™ True Color Reception Lenses (Grey)

For Use With AV-3000™ Facepiece	
Part Number	Description
200372-52F	52mm Lens Kit - Frame Only (for prescription)
200372-60F	60mm Lens Kit - Frame Only (for prescription)
200372-52B	52mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200372-60B	60mm Lens Kit - MSL™ Metallized Surface Lenses (Blue Lens)
200372-52S	52mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200372-60S	60mm Lens Kit - MSL™ Metallized Surface Lenses (Silver Lens)
200372-52Y	52mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200372-60Y	60mm Lens Kit - SmokeSight XT™ (Yellow Lens)
200372-52G	52mm Lens Kit - TCR™ True Color Reception Lenses (Grey)
200372-60G	60mm Lens Kit - TCR™ True Color Reception Lenses (Grey)

CLEANER/DISINFECTANT

MAINTENANCE THAT IS SAFE FOR YOU AND YOUR EQUIPMENT

Wescodyne® Plus

- Iodine-based solution of both cleaning and disinfecting ingredients
- Pre-measured concentrate makes mixing easy, just add potable water and shake
- 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: Virucidal, Bactericidal, Fungicidal, Pseudomonacidal, Germicidal
- Disinfects after 10 minutes of contact time
- Safe for you and your equipment
- Three year shelf life in concentrate form



Wescodyne Plus Ordering Information*	
Part Number	Description
31001876	16-ounce Bottle with Spray Attachment (6 bottles per case)
31001875	One Gallon Bottle with Spray Attachment (4 bottles per case)

* For use in the U.S. only.

BITREX® FIT TEST KIT

COMPLETE QUALITATIVE FIT TESTING SYSTEM

AIR-SUPPLIED



Bitrex® Qualitative Fit Test Kit

- Simple and Easy to Perform
- Ensures Proper Respirator Fit
- Uses Harmless Bitrex Solution
- Ideal for Tight Fitting Half and Full Facepieces
- Meets All Performance Criteria for Current OSHA Standards

Bitrex Ordering Information

Part Number	Description
2017070	Bitrex Qualitative Fit Test Kit (Complete)

Spares

Part Number	Description
2017093	Fit Test Solution Applicator Kit (6 ampoules/box)
2017092	Sensitivity Solution Applicator Kit (6 ampoules/box)
2017094	Nebulizer
2017095	Test Hood

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	Quantitative 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	

Fit-Test Cartridge Adapters

Part Number	Description
803930-01	Includes 642 cartridge adapter and probed Fit test adapter with one pair of 642 P100 filters
803930-02	Includes 40mm cartridge adapter and probed fit test adapter with one 40mm filter

AIR-PAK® 50i SCBA

CUTTING EDGE PROTECTION FOR INDUSTRIAL APPLICATIONS

Air-Pak 50i SCBA

- Time-tested record of reliable performance and rugged dependability
- 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
- Best warranty in the industry - full 8 years, plus a full 15 years on the pressure reducer assembly
- Lowest overall ownership cost



AIR-SUPPLIED

2.2 Air-Pak Fifty® Standard Harness • Less Cylinder • Less Facepiece • E-Z Flo® Regulator			
Part Number	Standard Unit	Quick Connect Regulator	Case
200470-01N	X		X
200470-02N	X		
200470-03N		X	X
200470-04N		X	

3.0 Air-Pak Fifty Standard Harness • Less Cylinder • Less Facepiece • E-Z Flo Regulator			
Part Number	Standard Unit	Quick Connect Regulator	Case
200471-01N	X		X
200471-02N	X		
200471-03N		X	X
200471-04N		X	

4.5 Air-Pak Fifty Standard Harness • Less Cylinder • Less Facepiece • E-Z Flo Regulator			
Part Number	Standard Unit	Quick Connect Regulator	Case
200472-01N	X		X
200472-02N	X		
200472-03N		X	X
200472-04N		X	

Note: For the NFPA firefighting version of the Air-Pak Fifty SCBA, please refer to Scott's Fire Catalog (H/S 6319), or call Scott's customer service department.

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®, AV-3000®, Scott-O-Vista® and Weld-O-Vista™ full facepieces
- Available in 2216 and 4500 psi cylinders
- Optional 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	Head Harness
804616-05	Aluminum	2216	30 Min.	Kevlar	Dual	E-Z Flo	AV-2000	Kevlar
804616-06	Aluminum	2216	30 Min.	Kevlar	Single	E-Z Flo	AV-2000	Kevlar
804616-09	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804616-10	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804616-11	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	4-Pt. Rubber
804616-12	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	4-Pt. Rubber
804616-14	Aluminum	2216	30 Min.	Nylon	Single	E-Z Flo	Less Facepiece	
804616-15	Aluminum	2216	30 Min.	Nylon	Dual	E-Z Flo	Less Facepiece	
804616-16	Aluminum	2216	30 Min.	Kevlar	Single	E-Z Flo	Less Facepiece	
804939-01	Carbon	2216	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804939-02	Carbon	2216	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804940-01	Carbon	4500	30 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804940-02	Carbon	4500	30 Min.	Nylon	Single	E-Z Flo	AV-2000	Poly
804942-01	Carbon	4500	60 Min.	Nylon	Dual	E-Z Flo	AV-2000	Poly
804942-02	Carbon	4500	60 Min.	Nylon	Single	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 psi
- 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



AIR-SUPPLIED

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

AIR-SUPPLIED

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.



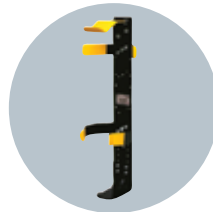
Personal Issue Regulators

These feature a quick-connect coupling on the regulator supply line for easy changeout.



SCBA

Steel 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 SCBA 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™ SCBA 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 fire-fighters 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 Air-Pak Fifty SCBA Only
804441-05	Personal Issue Regulator for ISCBA™ Only**
80007-02	Walk-away Wall Bracket, 4500 psig, 30 Min. Cylinder (for Air-Pak Fifty SCBA Only)
80008-02	Walk-away Wall Bracket, 2216 psig, 30 Min. and 4500 psig, 45 & 60 Min. Cylinder (for Air-Pak Fifty SCBA Only)
804594-01	Standby Clip, Facepiece Snap Hook (Standard on Air-Pak Fifty SCBA)
805511-01	Chest Strap (for Air-Pak Fifty SCBA Only)
10009324	Soft Canvas Carrying Case
804497-01	Black Molded Polyethylene Hard Carrying Case (Can be ordered as part of SCBA)
10008880	Regulator Holder (Standard on Air-Pak Fifty SCBA)

*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



AIR-SUPPLIED

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
1032425	Facepiece for C100, Small/Medium Neoprene w/ Polyester 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, Med/Large Neoprene w/ EPDM Headharness

PORTABLE AIR SUPPLY CARTS

MOBILITY FOR EXTENDED DURATION APPLICATIONS

AIR-SUPPLIED



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
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/ Cejin 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



AIR-SUPPLIED

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

*Up to 150 feet with Hansen HK fittings.

SKA-PAK® AT

AUTOMATIC TRANSFER SUPPLIED AIR RESPIRATOR

AIR-SUPPLIED



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	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
200064-11*	Kevlar	10 min.	3000 psi Composite	Hansen
200064-12	Nylon	10 min.	3000 psi Composite	Hansen
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
200063-38	Full Body (m)	5 Min.	3000 psi Composite	Hansen
200063-39	Full Body (m)	5 Min.	3000 psi Composite	Schrader
200064-38	Full Body (m)	10 Min.	3000 psi Composite	Hansen
200064-39	Full Body (m)	10 Min.	3000 psi Composite	Schrader
200064-55	Kevlar	10 min.	4500 psi Composite	Hansen (QD)

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

*Less Facepiece.

SKA-PAK® PLUS & SKA-PAK®

SUPPLIED AIR RESPIRATORS FOR CONFINED SPACE SITUATIONS

Ska-Pak Plus Supplied Air Respirator

- Meets NFPA airflow rates for SCBA's
- For entry into or escape from hazardous, confined space, or IDLH situations
- 5-minute, 2216 psi aluminum, 5- or 10-minute, 3000 psi fiberglass cylinders or 10 minute 4500 psi fiberglass hoop wrap cylinders
- E-Z Klip™ cylinder retention system for quick and easy changing of cylinders
- Streamlined, lightweight design, 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 Facepiece allows for interface with Scott's Con-Space Link and other communication devices

Ska-Pak Plus shown here with Full Body Harness



AIR-SUPPLIED

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 (m)	5 Minutes	3000 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Hansen
804987-60	Kevlar	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen
804987-61	Nylon	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen
804986-79	Kevlar	5 Minutes	2216 Aluminum	E-Z Flo	Less Facepiece	Hansen
804987-01	Kevlar	10 Minutes	3000 Composite	E-Z Flo	AV-2000	Hansen
804987-62	Full Body Fall Protection (m)	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen
804987-01	Kevlar	10 Minutes	3000 Composite	E-Z Flo	AV-2000	Hansen
804987-38	Full Body Fall Protection (m)	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 (m)	10 Minutes	4500 Composite	E-Z Flo	AV-2000 w/ Kevlar Headnet	Schrader
804987-62	Full Body Fall Protection (m)	10 Minutes	3000 Composite	E-Z Flo	Less Facepiece	Hansen

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 IDLH situations
- 5-minute, 2216 psi aluminum, 15-minute 3000 or 10-minute 4500 psi hoop-wrap fiberglass cylinders
- 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 psi Aluminum	AV-2000 w/ Kevlar Headnet	Hansen
804231-02	Polypropylene	5 Minutes	2216 psi Aluminum	AV-2000 w/ Kevlar Headnet	Schrader
804231-03	Polypropylene	5 Minutes	2216 psi Aluminum	AV-2000 w/ Kevlar Headnet	Hansen HK
804331-01	Kevlar	10 Minutes	4500 psi Composite	AV-2000 w/ Kevlar Headnet	Hansen
804231-21	Polypropylene	5 Minutes	2216 psi Aluminum	Less Facepiece	Hansen
804331-02	Kevlar	10 Minutes	4500 psi Composite	AV-2000 w/ Kevlar Headnet	Schrader
805195-01	Polypropylene	15 Minutes	3000 psi Composite	AV-2000 w/ Kevlar Headnet	Hansen
805195-02	Polypropylene	15 Minutes	3000 psi Composite	AV-2000 w/ Kevlar Headnet	Schrader

E-Z AIRLINE™

COMFORT AND PROTECTION FOR EXTENDED WEAR TIMES

AIR-SUPPLIED



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 facepiece advantage to reduce training, fit test and inventory costs
- Available for use with Hansen, Schrader, Hansen HK and Foster airline hoses
- 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
804386-01	Nylon	E-Z Flo with Modulair	Hansen	Scott-O-Vista	Polyester
804386-25	Nylon	E-Z Flo with Modulair	Schrader	AV-2000	Polyester
804386-19	Nylon	E-Z Flo with Modulair	Hansen	AV-2000	Polyester
804386-31	Nylon	E-Z Flo with Modulair	Hansen HK	AV-2000	Polyester
804386-66	Nylon	E-Z Flo with Modulair	Hansen	Less Facepiece	

ELSA®

EMERGENCY ESCAPE BREATHING DEVICE



ELSA Supplied Air Respirator

- 5-, 10-, and 15-minute duration constant flow emergency escape breathing device
- 5-, 10-, and 15-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
- ELSA 10-minute and 15-minute EEBD meets SOLAS Chapter II-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
2014226	ELSA 15-Minute Emergency Escape Breathing Device

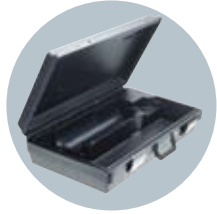
SUPPLIED AIRLINE ACCESSORIES

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.



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
804319-01	Y Connector (Hansen/Foster)
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.

REVOLVEAIR®

THE MOST INNOVATIVE CHARGE STATION ON THE MARKET



RevolveAir Charge Station

The revolutionary RevolveAir charge module provides maximum safety and performance, simultaneously charging two cylinders within the protective chamber while two cylinders are being exchanged on the outside of the chamber. The unit comes complete with safety interlocks, safety gauges, charge and bleed valves and pressure regulator for automatic cylinder charging.

- Ergonomically designed
- Fills two cylinders while two are being exchanged
- Offers personal time savings over competitive charge stations a minimum of 33% faster
- Designed with safety in mind
- Third party test and certified (NFPA 1901)
- NFPA & NIOSH Standards
- Safety pressure gauges (storage-compressor and cylinder)
- Auxiliary outlet unregulated back, regulated front
- Auto storage valve

Options

- Cascade panels (2, 3, 4, 5, 6 or 8 banks)
- Auxiliary low pressure regulator (300 psi/20 bar)
- Auxiliary high pressure regulator (6000 psi/413 bar)
- Dual pressure regulator (2216-4500 psi/152-310 bar)
- Storage rack
- Auto cascade
- Cylinders

HUSH AIR COMPRESSOR

THE QUIETEST STATIONARY AIR COMPRESSOR ON THE MARKET



Hush Air

The quietest breathing air system on the market today. A complete compressor assembly with maximum open frame air flow design. Featuring our patented FreshAir® Purification System capable of purifying 60,000 to 84,000 scf of air (see chart on page 10).

Features

- Auto drain system with muffler reservoir
- Automatic low oil shut down indicator
- Stage gauge panel
- Emergency stop button
- Operation time meter
- Automatic high temperature shut down indicator
- Automatic control & indicator panel
- NFPA, NIOSH and CSA Standards
- One year warranty on entire unit
- Two year warranty on compressor block

Options

- Horsepower* ranges of 15, 20, or 30 (22-40 cfm/623-1133 lpm)
- 6000 psi/413 bar units – 15HP (21.5 cfm/609 lpm) or 20HP (25.5 cfm/722 lpm)
- ASME Storage Cylinders (6000 psi/413 bar) (Required in Calif.) or DOT Storage Cylinders (4500 psi/310 bar, 5000 psi/345 bar, & 6000 psi/413 bar)
- Moisture indicator
- Calibration kit
- Remote air intake

LIBERTY I

STANDARD BREATHING AIR SYSTEM TRAILER

Liberty I

The easy-tow Liberty I is a totally enclosed single axle trailer that is well suited for mobile applications. It comes with two ASME storage cylinders and is capable of being towed by any vehicle rated for 6000 lbs. or more.

Options

- Horsepower 20, (25.5 cfm)/(722 lpm)
- 6000 psi/413 bar
- Cascade Panels
- Surge brakes (standard) or electrical brakes (optional)

NOTE: Liberty I comes standard with RevolveAir® Charge Station, (2) ASME Cylinders, Scott X4® Controller, Light Tower with (4) 300 watt Lights, 7.2KW Generator and Surge Brakes (20 HP Electric Motor and 47 HP Diesel Engine) and 2 5/16 ball. Color: Red.



LIBERTY II

TANDEM-AXLE BREATHING AIR SYSTEM TRAILER OPTIONS

Liberty II

The easy-tow Liberty II has all of the features of the Liberty I but is a tandem axle unit. The Liberty II can bear more weight, thus leading to an array of available options. It also comes with four ASME cylinders instead two and is capable of being towed by any vehicle rated for 7000 lbs. or more.

Options

- All of the Liberty I options plus:
- SCBA storage rack
- High pressure reel
- Low pressure reel
- Cylinders
- Spare tire
- Calibration kit

NOTE: Liberty II comes standard with RevolveAir® Charge Station, (4) ASME Cylinders, Scott X4® Controller, Light Tower with (4) 300 watt Lights, 7.2KW Generator and Surge Brakes (20 HP Electric Motor and 47 HP Diesel Engine) and 2 5/16 ball. Color: Red.



Call Scott for pricing and part number information for all compressors and fill station models.

PROFLOW 3

POWERED AIR PURIFYING RESPIRATOR



Proflo 3 Powered Air Purifying Respirator

- Quiet operation
- Built in control systems continually monitor status to ensure adequate air flow
- Maintain constant flow of air easily compensating for filter loading
- Sealed body make units shower proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two, downward facing 40mm cartridges, prevent ingress of water or contaminant
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and flashing alarm warns of low air flow which could indicate time to change cartridges
- NIOSH approved with all Scott full facepieces Butyl and Tychem Hoods with HEPA Cartridges or MPC40PF Cartridges

Proflo 3 Powered Air Purifying Respirator Components & Systems	
Part Number	Description
805820-01	Proflo 3 PAPR W/ rechargeable battery pack and single unit 'smart' charger
064088	Proflo 3 PAPR W/ rechargeable battery pack (charger and breathing tube NOT Included)
805820-05	Proflo 3 PAPR system complete with Small Butyl Hood assembly, breathing tube; battery & charger
805820-06	Proflo 3 PAPR system complete with Large Butyl Hood assembly, breathing tube; battery & charger

FH22 Hood	
Part Number	Description
200676-01	FH22 Double Bib Hood (each)
200676-03	FH22 Double Bib Hood (3/pack)

FH22 Accessories and Spares	
Part Number	Description
200677-03	Hose shrouds (3/pack)
2016236	Support washer (5/pack)
2017491	Lock nut (5/pack)

Mask & Breathing Tube accessories for NIOSH approved Proflo 3 Powered Air Purifying Respirator Systems	
Part Number	Description
805059-01	40mm connector for the AV-2000* & AV-3000* & Scott-O-Vista* facepieces (connects to mask and accommodates the Proflo 3 PAPR breathing tube)
805370-02	Proflo 3 PAPR breathing tube for ALL Scott PAPR face pieces (includes but not limited to AV-2000; AV-3000; M110; M120 & Scott-O-Vista facepieces)
31001207	Breathing Tube (36") for FH22 Hood

Filters for Proflo 3 Powered Air Purifying Respirator	
Part Number	Description
045123	Enforcement cartridge
052683	HEPA cartridge
045170	MPC40PF Cartridge

PROFLOW Powered Air Systems Battery Packs & Chargers	
Part Number	Description
063748	Proflo 3 PAPR battery pack; rechargeable, NiMH
063791	Charger for Proflo 2 PAPR & Proflo 3 PAPR (smart charger -single unit)

* Proflo 3 PAPR & ALL Scott NIOSH Approved PAPR systems Meet NIOSH 42 CFR Part 84 CERTIFICATION & AS SUCH CAN BE PROCURED WITH ODP FUNDS

Note: Powered air purifiers do not supply added oxygen, and can only be used in environments where a minimum of 19.5% oxygen is available. Powered air purifiers should not be used in atmospheres that are, or may become immediately dangerous to life and health (IDLH).

AIR-PURIFYING



PROFLOW 2

POWERED AIR PURIFYING RESPIRATOR

Proflow 2 Powered Air Purifying Respirator

- Quiet operation
- Built in control system continually monitors status to ensure adequate air flow
- Maintains constant flow of air easily compensating for filter loading
- Sealed body makes unit shower-proof and safely encases battery
- Blower unit is curved to fit the body and is weight balanced for maximum comfort
- High impact resistant casing resists wear and tear
- Blower body is easy to wash and decontaminate
- Two 40mm cartridges attach facing downward to prevent ingress of water of contaminant
- Microprocessor controlled air flow management constantly displays battery status and air flow status
- Audible and flashing alarm warns of low battery
- Audible and lashing alarm warns of low air flow which could indicate time to change cartridges
- Proflow 2 PAPR is one of the family of products that supports the Top-Down Convertibility™ feature of the AV-2000® and AV-3000™ facepieces



Proflow 2 Powered Air Purifying Respirator Ordering Information	
Part Number	Description
805810-02	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) with AV-2000 mask (Kevlar® headnet and Comfort Seal)
805810-05	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) with Scott-O-Vista® (poly headnet and Comfort Seal)
805810-03	Proflow 2 Powered Air Purifying Respirator (including blower unit, waist belt, breathing tube, battery and charger) without mask

Cartridges and Accessories	
Part Number	Description
052683	HEPA Cartridge
064074	Easy Decontamination Waist Belt
064079	Breathing Tube-Extra Long (40 in, 100cm)
063791	Battery Charger
063548	Proflow 2 PAPR battery pack; rechargeable, NiMH

AIR-PURIFYING

PROMASK 25

FULL FACEPIECE GENERAL USE 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
- Eliminates need for inventorying a separate line of cartridges when used in a respiratory program with Xcel™ half-facepiece respirator,
- Uniquely contoured sealing edge provides excellent fit
- Simple disinfection, decontamination and maintenance
- Includes speech diaphragm for optimal personal communication
- Head harness does not interfere with head or ear protection
- Sweatport in chin pocket provides 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 Gas Mask Ordering Information	
Part Number	Description
013024	Promask 25 Gas Mask, M/L, Rubber Harness, Polycarbonate Lens
013063	Promask 25 Gas Mask, M/L, Rubber Harness, Hardcoat Lens
013027	Promask 25 Gas Mask, S, Rubber Harness, Polycarbonate Lens
013067	Promask 25 Gas Mask, S, Rubber Harness, Hardcoat Lens
013023	Promask 25 Gas Mask, M/L, Textile Harness, Polycarbonate Lens
013028	Promask 25 Gas Mask, S, Textile Harness, Polycarbonate Lens
013064	Promask 25 Gas Mask, M/L, Textile Harness, Hardcoat Lens
013068	Promask 25 Gas Mask, S, Textile Harness, Hardcoat Lens
012698	Lens Cover, Package of 10
012798	Spectacle Kit

AIR-PURIFYING

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
- Optional voicemitter for enhanced personal communication
- Available in 4 sizes

Xcel Ordering Information	
Part Number	Description
7421-111	Assembly, Small
7421-111V	Assembly, Small (with Voicemitter)
7421-112	Assembly, Small/Medium
7421-112V	Assembly, Small/Medium (with Voicemitter)
7421-113	Assembly, Medium/Large
7421-113V	Assembly, Medium/Large (with Voicemitter)
7421-114	Assembly, Large
7421-114V	Assembly, Large (with Voicemitter)

SURELIFE™ CARTRIDGE CALCULATOR

MANAGE CARTRIDGE SELECTION AND ESTIMATE SERVICE LIFE

Intuitive, User-Friendly For Respiratory Protection Users

Manage your cartridge selection. Generate accurate change-out schedules. With advanced Breakthrough and Humidity Equilibrium Models, SureLife Cartridge Calculator offers accurate service life estimates for high flow, high vapor pressure, and high relative humidity conditions. Its “smart” safety factor is based on specific on-site parameters and environmental conditions, and their effect on breakthrough. SureLife Cartridge Calculator then generates a final report for service life results and selection guide modes that incorporate your site-specific identifiers and references.

Visual summaries and a dashboard. The SureLife Cartridge Calculator breakthrough curve can estimate the concentration of the contaminant penetrating the cartridge and entering the user’s breathing air space over time. It intersects with the service lifeline, indicating maximum allowable exposure. For more detailed views, zoom into the actual contaminant breakthrough point, or see the optional logarithmic concentration scale. A slider bar offers customized inputs for varied parameters – edit your variables with normal use conditions and set an estimated percent uncertainty for each. Finally, an easy-to-read dashboard displays the information you need now: calculated service life, hazard ratio, maximum use concentration, along with assigned protection and safety factors.

Search capabilities and a convenient NIOSH link. With SureLife Cartridge Calculator, you can browse and scan an extensive library of contaminants. Search by chemical name, synonym, CAS number and chemical formula. Finally, click the direct link to the online edition of the NIOSH Pocket Guide to Chemical Hazards, for info about select contaminants and hazardous environment data, including the PPE requirements.



www.ScottSureLife.com

SureLife™
Cartridge Calculator



AIR-PURIFYING

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-O₂ deficient applications

www.ScottSureLife.com

SureLife™
Cartridge Calculator

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 Proo	7422-WB1	7422-WD1
Ammonia/Methylamine	7422-GA1	7422-GC1
Ammonia/Methylamine with Proo	7422-GB1	7422-GD1
Formaldehyde	7422-IA1	N/A
Formaldehyde with Proo	7422-IB1	N/A
Organic Vapor	7422-BA1	7422-BC1
Organic Vapor with Proo	7422-BB1	7422-BD1
Organic Vapor/Acid Gas	7422-YC1	N/A
Organic Vapor/Acid Gas with Proo	7422-YD1	N/A
Mercury Vapor/Chlorine (with End-of-Service Life Indicator)	7422-ZA1	N/A
Mercury Vapor/Chlorine with Proo (with End-of-Service Life Indicator)	7422-ZB1	N/A
Multi-purpose	7422-SC1	N/A
Multi-purpose with Proo	7422-SD1	N/A
Proo Filter	7422-FP1	N/A
Triethylenediamine (TEDA) with Proo	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

642 SERIES TWIN CARTRIDGES

PROTECTION AGAINST GASES, VAPORS, AND/OR PARTICULATES

642 Cartridges

- For use on AV-3000[®] and AV-2000[®], Scott-O-Vista[®] and Weld-O-Vista[™] 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



www.ScottSureLife.com
SureLife[™]
 Cartridge Calculator

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

40MM CARTRIDGES AND CANISTERS

RELIABLE RESPIRATORY PROTECTION FROM HAZARDOUS GASES

40mm Series Chin Cartridges and Canisters

- For use on AV-3000 and AV-2000, Scott-O-Vista and Weld-O-Vista full facepieces with 40mm adapter (805059-01) or simply thread directly on to a M110 or M120 full facepiece
- **P100** - NIOSH approved for use against all particulate aerosols which may contain oil; this filter has an efficiency level of 99.97%
- **MPC Plus Cartridge** - NIOSH approved for use against Ammonia, Chlorine, Chlorine Dioxide, Formaldehyde, Hydrogen Chloride, Hydrogen Fluoride, Methylamine, Organic Vapors (for negative pressure APR's ONLY), 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



www.ScottSureLife.com
SureLife[™]
 Cartridge Calculator

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

AIR-PURIFYING

631 SERIES CHIN CANISTERS

HIGH CAPACITY AND LONG SERVICE RESPIRATORY PROTECTION



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 AV-3000™ and AV-2000®, Scott-O-Vista® and Weld-O-Vista™ 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	Proo	10
805037-02	Chlorine with Proo	6
805038-02	Organic Vapor w/ Proo	6
805039-02	Radioiodine Vapors/Chlorine w/ Proo	6

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

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 hand-held 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.

EPIC[™] Voice Amplifier

- Robust person-to-person communications with , AV-3000 or AV-2000 facepieces.
- Sleek, streamlined package, weighing only 4.2 ounces.
- Angled speaker projects the voice in the direction the user is facing.
- Automatic shut-off deactivates the system 20 minutes after the last use to preserve battery life.
- Easy to recognize low battery alert warns the user when only 10% of battery life remains.
- Designed for approvals which will include:
 - NFPA 1981, 2007 Edition
 - UL 913, Intrinsic Safety 6th Edition: Class I, II, III, Division 1, Groups A, B, C, D, E, F and G.



EPIC[™] RI Wireless Communications System

- Bluetooth enabled system for both remote and local communications
- Designed for use with Scott's AV-3000[™] and AV-2000[®] facepieces
- Clear, crisp voice transmission and reception
- Features a facepiece-mounted voice amplifier/radio interface and a separate communications console, which connects to the user's two-way radio
- The two components may be used together as a system or independently
- Communicates in three modes; voice amplification for person-to-person communications, remote communications to a location outside of a scene by means of a two-way radio, and non-emergency two-way radio communications
- Powered by disposable AAA alkaline batteries
- An NFPA 1981, 2007 edition approved accessory, intrinsically safe approved to UL 913 Class 1 Div 1 Groups A-G



E-Z Radiocom I 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



COMMUNICATIONS

PRODUCTS DESIGNED FOR YOUR SPECIFIC NEED



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



Clear Calm™ Wireless Communications System

- The world's first in-mask, voice activated, wireless communications system
- Designed to improve the quality of in-mask communications between industrial personnel, who must wear Self Contained Breathing Apparatus (SCBA)
- A small wireless transmitter, conveniently mounts inside Scott's AV-2000® or AV-3000® facepieces, with a lapel mounted receiver unit designed to interface with the users existing radio
- Provides a higher level of voice clarity by isolating background noise, while maintaining a true balanced feel to the users facepiece
- State-of-the-art Clear Calm operating software provides a wireless link to offer in-mask radio communications, hands free person-to-person team talk communications and hands free voice amplification to occur simultaneously
- NIOSH Approved on Scott's Air-Pak® 50i SCBA, ISCBA™, Ska-Pak® family of supplied air respirators and the E-Z Airline™ supplied air respirator
- 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 facepieces 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
- 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

EPIC™ Facepiece Bracket	
Part Number	Description
200715-01	AV-3000™ communications bracket, right side.
200716-01	AV-2000™ communications bracket

EPIC Voice Amplifier and EPIC RI Wireless Communications System	
Part Number	Description
200260-01	Voice amplifier assembly
200261-01	Voice amplifier/RI assembly

ClearCalm™ Communications System and Accessories	
Part Number	Description
200780-01	Facepiece-Mounted Transmitter
200781-01	Receiver Console for All Radios Except MaCom
200781-02	Receive Console for MaCom Radios
200782-01	Remote Press-To-Talk Interface for Use in Level"A" Suits

Communications Ordering Matrix				
Dash #	Radio Brand	Radio Model	EPIC RI Console (200262-XX)	ClearCalm interface cable (200785-XX)
-01	Motorola	MT1000, MTX 800 series	X	
-02	Motorola	HT1000, XTS5000, XTS3000	X	X
-03	Motorola	Sabre QD	X	
-04	Motorola	HT750, HT1250	X	X
-05	Motorola	Astro, Sabre, MX1000	X	
-06	Motorola	Mototrbo™ XPR6300, 6350, 6500, 6550	X	
-07	Kenwood	TK 280, 380, 290, 390	X	X
-08	Icom	IC-F50, IC-F60, IC-F60IS	X	
-09	Icom	IC-F30GT/GS, F31GT/GS, F40GS	X	
-10	MaCom	Jaguar; P7100, P5100	X	X
-11	Motorola	Radius GP300	X	

Note: Add dash number for specific radio connection required; consult factory for radio connections not shown.

Communications Ordering Matrix					
Dash #	Radio Brand	Radio Model	E-Z Radiocom I (805206-XX)	HAZMAT Radiocom Paddle PTT (805701-XX)	HAZMAT Radiocom Ring Finger (805702-XX)
-03	Motorola	GP88, GTX, LTS2000, Radius P110, P1225, Radius GP300	X	X	X
-04	Motorola	HT1000, XTS5000			
-17	Kenwood	TK320, TK340, TK350, TK353, TK240, TK248, TK250, TK260, TK270, TK360, TK370, TK430, FREETALK LINE	X	X	X
-34	Kenwood	TK 280, 290, 380, 390, 480, 481	X	X	X
-68	Motorola	GP328, HT1250, HT1550, HT750, Pro 5150,	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. X - Available for this model

EAGLE IMAGER® 320, 160 & EAGLE X™

THERMAL IMAGERS FOR INDUSTRIAL FIREFIGHTERS



Three Rugged Industrial Tools

Since the introduction of thermal imaging technology, Scott has been a leader in providing the most advanced thermal imaging cameras for use in search and rescue; overhaul operations, and hot spot identification. The Scott family of thermal cameras offers you three rugged and reliable industrial choices.

At the heart of the Eagle Image 320 thermal imaging camera is an amorphous silicone (a-Si) camera core capable of producing vivid imagery under a variety of conditions. Its 1,100° dynamic range generates highly detailed images that enable quick and easy scene interpretation and eliminates white out, ghosted images or other distracting image artifacts. A wide dynamic range permits the user to see a firefighter standing next to or behind flame.

The Eagle Imager 160 is the most popular thermal imager available for industrial firefighting applications. This versatile camera may be used in crawling, standing and virtually hands-free applications.

The Eagle X is a compact camera weighing just 2.6 pounds, but features a large format 3.5-inch diagonal viewing screen for ease of use.

Warranty Protection

Scott thermal imaging cameras come standard with a one-year warranty on parts and labor. Extended warranty options are also available.

Eagle Imager 320 Thermal Imaging Camera

Part Number	Description (Bar Scale and Digital)	Overhaul Mode	TAC Mode	Transmitter
200744-01	°F	X	X	
200744-02	°F	X	X	X
200744-11	°C	X	X	X
200744-12	°C	X	X	

Eagle Imager 160 Thermal Imaging Camera Ordering Information

Part Number	Description
200155-01	EI 160 Camera
200155-03	EI 160 Camera w/ On-Screen Temperature Readout

Eagle X Thermal Imaging Camera Ordering Information

Part Number	Description
200353-01	Eagle X Yellow Housing
200353-03	Eagle X Yellow Housing With Digital Radiometry
200353-06	Eagle X Black Housing

Eagle Imager 160 Spare Parts & Accessories Ordering Information

Part Number	Description
camerawar61	1 year Extended Warranty
camerawar62	2 year Extended Warranty

PROTÉGÉ™

PORTABLE MULTI-GAS MONITOR

The Difference Is In The Details

As with all our gas detection instruments, the Protégé multi-gas monitor is simple to use and incredibly durable, giving industrial workers the confidence to focus on the task at hand. The Protégé monitor is the first portable gas monitor to be UL 913 7th edition certified. Protégé monitor meets all major global regulatory requirements, and provides superior performance across a variety of applications and facilitates, helping to ensure worker safety. The small, lightweight (7.5 oz) and ergonomic design of the Protégé monitor makes it comfortable in the palm of the smallest hand, with or without the pump. An intuitive user interface and simple two-button operation make calibration and basic operation virtually thought-free. Protégé software, compatible with Windows®, gives administrators the ability to quickly adjust monitor configurations. Its robust construction survives drops while being dust-tight and immersion-resistant.

An Array Of Components And Accessories

- AC power adapter
- 12-volt car charger
- Optional slip-on pump with:
12-inch probe,
10-foot tubing
- Protégé Multi-charger
- Protégé Masterdock

CD-based configuration software, quick user guide, owner's manual and interactive user training

Protégé Software enables custom configurations

- Alarm set points
- Backlight timer
- Calibration due dates
- No push-button navigation
- No unauthorized changes
- Log archiving in simple Excel® format
- For Windows 2000, XP, Vista®

Protégé Monitor Kits	
Part Number	Description
PRO-112212	O ₂ /LEL/CO/H ₂ S Gas Monitor Kit
PRO-212212	O ₂ /LEL/CO Gas Monitor Kit
PRO-312212	O ₂ /LEL/H ₂ S Gas Monitor Kit
PRO-412212	O ₂ /LEL Gas Monitor Kit
PRO-512212	LEL Gas Monitor Kit

NOTE: Includes gas monitor, charger, torx tool, manual, CD with PC software, USB cable and calibration adapter.



Shown At Actual Size

Confined Space Kits	
Part Number	Description
PRO-111111	O ₂ /LEL/CO/H ₂ S Confined Space Kit
PRO-211111	O ₂ /LEL/CO Confined Space Kit
PRO-311111	O ₂ /LEL/H ₂ S Confined Space Kit
PRO-411111	O ₂ /LEL Confined Space Kit

NOTE: Includes all the items above, plus pump, probe, tubing and calibration kit in a foam lined carrying case.

Protégé Monitor Accessories	
Part Number	Description
093-0526	Masterdock—automated bump test and calibration station, ACAC or battery powered.†
096-3271	Pump Kit (Pump, Probe, Tubing)
096-3283-1	Six Unit Multi-Charger US
096-3283-2	Six Unit Multi-Charger UK, Hong Kong & Singapore
096-3283-3	Six Unit Multi-Charger Europe & South America
096-3283-4	Six Unit Multi-Charger Asia & Australia

NOTE: † Utilizes 103L 6D or 58L 8AL or 34L 2AL cylinder.

SCOUT

FASTEST RESPONSE FOR CONFINED SPACE RESCUE



SCOUT Multi-Gas Portable Monitor

- No internal tubing
- Advanced battery management technology
- Three standard alkaline "C" cells provides up to 50 hours runtime
- Detects five toxic gases simultaneously
- Easy-to-use micro-pump, minimizes downtime, no clumsy external pump
- Switches from diffusion to sample draw mode on-the-fly
- IntelliShutter allows operation in sample or diffusion modes while preventing misuse
- Data logging and programmable calibration reminders
- Auto-ranges from %LEL-to-%v/v

Sensor Gas	Range
Ammonia Sensor (NH ₃)	0-200 ppm
Carbon Monoxide Sensor (CO)	0-1500 ppm
Hydrogen Cyanide Sensor (HCN)	0-100 ppm
Hydrogen Sulfide Sensor (H ₂ S)	0-500 ppm
Nitrogen Dioxide Sensor (NO ₂)	0-150 ppm
Nitric Oxide Sensor (NO)	0-999 ppm
Oxygen Sensor (O ₂)	0-25%
Phosphine Sensor (PH ₃)	0-20 ppm
Sulfur Dioxide Sensor (SO ₂)	0-100 ppm
Value2 CO & H ₂ S Sensor	(CO) 0-999/(H ₂ S) 0-500 ppm
PID Sensor 10.6eV	0-3000 ppm
Combustible Sensor	0-5000 ppm/100% LEL/100% v/v

SCOUT Ordering Information

Part Number	Description
096-2561-60	With datalogging, O ₂ , CO/H ₂ S dual tox, and combustible sensors, alkaline battery, internal sampling pump, 12" probe, 10' sampling tubing, leather holster with shoulder strap and belt clip
096-2561-61	With datalogging, O ₂ , CO/H ₂ S dual tox, and combustible sensors, alkaline battery, internal sampling pump, 12" probe, 10' sampling tubing, leather holster with shoulder strap and belt clip, carrying case, 34 Ltr. quid calibration gas, and regulator
096-2561-68	With gold plating casing, datalogging, O ₂ , combustible, CO/H ₂ S dual tox, and 10.6 PID sensors, automatic sampling pump, 12" probe, 10' sample tubing, alkaline battery, leather holster with shoulder strap and belt clip
096-2561-69	With gold plating casing, datalogging, O ₂ , combustible, CO/H ₂ S dual tox, and 10.6 PID sensors, automatic sampling pump, 12" probe, 10' sample tubing, alkaline battery, leather holster with shoulder strap and belt clip, carrying case, 34 Ltr. quid calibration gas, 34 Ltr. Iso calibration gas, and regulator

MINI-SA[®]

DESIGNED WITH THE INDUSTRIAL WORKER IN MIND



Mini-SA Single Gas Personal Monitor

- Compact, lightweight, dependable, easy-to-use gas detection
- Designed to meet the challenging requirements of the most abusive environments
- Housed in a rugged ABS case
- Incorporates the largest backlit digital display available in a single function instrument; extremely valuable to an initial responder of toxic alarms

Gas	Range
Ammonia (NH ₃)	0 to 200 ppm
Carbon Monoxide (CO)	0 to 999 ppm
Chlorine (Cl)	0 to 99.9 ppm
Chlorine Dioxide (ClO ₂)	0 to 25 ppm
Hydrogen Cyanide (HCN)	0 to 99.9 ppm
Hydrogen Sulfide (H ₂ S)	0 to 500 ppm
Nitrogen Dioxide (NO ₂)	0 to 99.9 ppm
Oxygen (O ₂)	0.0 to 25%
Phosphine (PH ₃)	0.00 to 9.99 ppm
Sulfur Dioxide (SO ₂)	0.0 to 99.9 ppm

Mini-SA Ordering Information

Part Number	Description
096-2440	Oxygen Mini-SA Value Kit
096-2439	Carbon Monoxide Mini-SA Value Kit
096-2438	Hydrogen Sulfide Mini-SA Value Kit

NOTE: Value kits include calibration gas, regulator, tubing, calibration cup, all packaged in a lightweight compact carry case.

PROTON™ & PROTON™ ZM

SINGLE GAS MONITORS

Designed for rugged use, easy “one button” operation, and unprecedented convenience. Secured by versatile clips, the Proton detectors’ lightweight and ultra-compact design make them unobtrusive to wear and make the user ready to respond in the case of exposure to a dangerous gas.

- Displays continuous, digital display of gas concentration, STEL, TWA and peak values
- Displays high, low, TWA and STEL alarms
- Rugged, stainless-steel alligator clip installed
- Durable, highly impact-resistant, carbon-loaded ABS housing
- 3 alarm types: audible, vibrating, and visual
- Compatible with the Test Station

Proton

- Replaceable battery and sensor
- Comparably priced to disposable detectors
- User-adjustable alarm set points
- Large, easy-to-read continuous display provides past 24 hour peak value and TEST message

Proton ZM

- Two year zero maintenance operation
- "TEST" indication clearly indicates when bump testing is due
- Durable, highly impact-resistant, carbon-loaded ABS housing



Proton		
Gas	Sensor Range PPM	Part Number
Ammonia	0-50	093-0415
Carbon Monoxide	0-500	093-0416
Carbon Monoxide	0-1999	093-0417
Chlorine	0-10	093-0418
Chlorine Dioxide	0-1	093-0419
Hydrogen Cyanide	0-100	093-0420
Hydrogen Sulfide	0-100	093-0421
Nitric Oxide	0-250	093-0422
Nitrogen Dioxide	0-20	093-0423
Oxygen	0-30%	093-0424
Phosphine	0-5	093-0425
Sulfur Dioxide	0-20	093-0426

Proton Replacement Sensors & Accessories	
Gas	Part Number
Ammonia	093-0405
Carbon Monoxide	093-0406
Chlorine	093-0407
Chlorine Dioxide	093-0408
Hydrogen Cyanide	093-0409
Hydrogen Sulfide	093-0410
Nitric Oxide	093-0411
Oxygen	093-0412
Phosphine	093-0413
Sulfur Dioxide	093-0414
Rubber Boot	077-1318
Lithium Battery	004-0031

Calibration Kits (include gas cylinder, tubing & calibration adapter for Proton and Mini-SA)	
Gas	Part Number
Ammonia 25 ppm	096-2660
Carbon Monoxide 50ppm	096-2390
Chlorine 5 ppm	096-2656
Hydrogen Cyanide 10 ppm	096-2893
Hydrogen Sulfide 25 ppm	096-2389
Nitrogen Dioxide 5 ppm	096-2894
Phosphine 1 ppm	096-2658
Sulfur Dioxide 10 ppm	096-2662

Proton ZM			
Gas	Alarm Set Points		Part Number
	High	Low	
Hydrogen Sulfide (H ₂ S)	10	15	093-0402
Hydrogen Sulfide (H ₂ S custom) *	*	*	093-0402-C
Carbon Monoxide (CO)	352	200	093-0403
Carbon Monoxide (CO custom) *	*	*	093-0403-C

Bump Test Station	
Part Number	Description
093-0404	ProtonZM Test Station (does not include test gas)
077-0272	Hydrogen Sulfide Gas 25ppm 34 Ltr.
077-0275	Hydrogen Sulfide Gas 25ppm 58 Ltr.
077-0273	Carbon Monoxide Gas 50ppm 34 Ltr.
077-0026	Carbon Monoxide Gas 50ppm 103 Ltr.

* Custom Alarm points must be specified in writing at time of order. Minimum: 5ppm H₂S, 20ppm CO. Minimum order 12 pieces

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