



A Tyco International Company

**Product Line Update – AV-2000 Facepieces
January, 2012 (Updated August 1, 2012)**

FOR CUSTOMERS USING THE AV-2000 FACEPIECE WITH BLACK NOSECUPS

Use this document to assist with product updates.

Additional support documents include:

- 1) *Scott Technical Brief – Fit Testing*
- 2) *AV-Series Facepieces_Kevlar Approvals*
- 3) *AV-Series Facepieces_Poly Approvals*
- 4) *AV-Series Facepieces_Rubber Approvals*

Scott is pleased to announce a product line update for our AV-Series facepieces. These changes are being put in place to bring our customers the latest in technology and to enable the expansion of Top Down Convertibility across the AV-Series facepiece product line. **WITH THIS PRODUCT LINE UPDATE, THERE ARE SEVERAL PRODUCT ADDITIONS AND DISCONTINUATIONS.**

PRODUCT ADDITIONS – EFFECTIVE FEBRUARY 1, 2012

Grey nose cup versions are now available for all AV-Series facepieces. Black nose cups were first introduced with the AV-2000 Facepieces in 1992 and with the AV-3000 facepiece in 2002. Changes in 2007 to the National Fire Protection Agency (NFPA) 1981 standard required a redesign of the nose cup in order to reduce CO2 in the facepiece. Grey was used to distinguish the “old” from the “new” nose cups. The re-designed nose cup, while serving to reduce CO2 in the facepiece, also reduces facepiece fogging.

Scott is pleased to announce the availability of multiple new configurations with grey nose cups:

- **PRODUCTS BEING ADDED INCLUDE:**
 - AV-3000 facepiece with SureSeal and Polyester Head Harness
 - AV-3000 facepiece with grey nose cup for all versions of Head Harness
 - AV-2000 facepiece with grey nose cup for all versions of Head Harness
- Part numbers on Conversion Charts below

AV-2000 Facepieces			AV-3000 Facepieces			AV-3000 Facepiece with SureSeal		
Grey NC & Polyester Head Harness	Grey NC & Rubber Head Harness	Grey NC & Kevlar Head Harness	Grey NC & Polyester Head Harness	Grey NC & Rubber Head Harness	Grey NC & Kevlar Head Harness	Grey NC & Polyester Head Harness	Grey NC & Rubber Head Harness	Grey NC & Kevlar Head Harness
New	New	Currently Available	New	New	Currently Available	New	New	Currently Available

PRODUCTS DISCONTINUATIONS - EFFECTIVE DECEMBER 31, 2012:

With NIOSH approvals in place for grey nose cup versions, black nose cup versions are redundant and will be discontinued. AV-2000 facepieces with black nose cups as outlined below will be sold through December 31st, 2012. On January 1, 2013, they will no longer be offered for sale.

- **PRODUCTS BEING DISCONTINUED INCLUDE:**
 - AV-2000 facepieces with black nose cups**
 - AV-2000 facepieces with silicone face seals
- Part numbers on Conversion Charts below
- Customer options include:

Discontinuations (December 31, 2012)	Customer Options Summary (Detail Below)	New Facepiece Choices
AV-2000 with Black Nosecup**	1. Upgrade to new AV-Series facepiece	<p>(Recommended)</p> <p>AV-3000 SureSeal, grey nose cup</p> <ul style="list-style-type: none"> • Poly Head Harness (New!) • Kevlar Head Harness • Rubber Head Harness (New!) <p>AV-3000 , grey nose cup</p> <ul style="list-style-type: none"> • Poly Head Harness • Kevlar Head Harness • Rubber Head Harness <p>AV-2000, grey nose cup</p> <ul style="list-style-type: none"> • Poly Head Harness • Kevlar Head Harness • Rubber Head Harness
	2. Upgrade nose cup	
	3. Continue to use until new facepiece is needed	
AV-2000 with Silicone Face seals	1. Upgrade to new AV-Series facepiece	<p>AV-3000 , grey nose cup</p> <ul style="list-style-type: none"> • Poly Head Harness • Kevlar Head Harness • Rubber Head Harness <p>AV-2000, grey nose cup</p> <ul style="list-style-type: none"> • Poly Head Harness • Kevlar Head Harness • Rubber Head Harness
	2. Continue to use until new facepiece is needed	




**Scott Safety will make Kevlar versions of the AV-2000 and AV-3000 with black nose cups available beyond 2012 for existing customers using Air-Pak Fifty SCBA labeled with a red approval sticker “NFPA 1981: 1997 Edition”, in order to support NFPA approval.

CUSTOMER OPTIONS: DETAIL

1. Upgrade to new AV-Series facepiece

If you are using the AV-2000 facepiece with black nose cups, there are several newer options of AV-Series facepieces to select for your conversion to grey nose cup versions. A comparison guide is included below to assist you in understanding the features of the AV-Series facepieces. The newest facepiece, the AV-3000 with SureSeal system, is the most popular Scott Safety facepiece sold today, offering the widest feature set, greatest comfort, and best fit. During 2012, the AV-3000 with SureSeal is available for the same price as other AV-style facepieces.

Due to the extensive feature set combined with price point for 2012, Scott Safety recommends the AV-3000 facepiece with SureSeal for your conversion. (Note: Fit testing is required when switching from AV-2000 to AV-3000 or AV-3000 Facepiece with SureSeal.)

AV-Series Facepiece Comparison Guide			
			
Facepiece	AV-2000	AV-3000	AV-3000 with SureSeal system (RECOMMENDED)
Introduced	1992	2001	2010
Top Down Convertibility	Yes, single facepiece is approved for multiple applications including APR, Supplied Air/SCBA, PAPR, and CBRN . Single facepiece reduces fit testing, training, and inventory needs		
Nosecup	Yes (Grey)	Yes (Grey)	Yes (Grey)
Faceseal	Std (3 sizes) or Comfort Seal (1 size)	Comfort Seal, with added layer toward face to enhance fit and comfort	SureSeal, the most advanced seal with reverse reflex design for the most advanced fit, comfort and flexibility
Faceseal Material	EPDM	Polyisoprene (latex free)	Polyisoprene (latex free)
Sizes	S, L, XL, CS	S,M,L	S, M, L
Head Harness	4 strap Kevlar, Poly (textile), Rubber	4 strap Kevlar, Poly (textile), Rubber	5 strap for added support Kevlar, Poly (textile), Rubber
Facepiece Assembly Latex Free?	Yes	Yes	Yes
Mechanical communication	Dual Voicemitters	Large Dual Voicemitters for highest level of mechanical communication	Large Dual Voicemitters for highest level of mechanical communication
Electronic Communications	Multiple Options	Multiple Options	Extensive Options
Meets FireFighting Standard?	Yes (meets NFPA 1981:2007 standard)	Yes (meets NFPA 1981:2007 standard)	Yes (meets NFPA 1981:2007 standard)
CBRN capable	YES	YES (Certain SCBA versions)	YES

Below are conversion charts to assist with determining part numbers for conversion to new facepieces with grey nose cups.

2. Upgrade the nosecup in your facepiece, if applicable:

- AV-2000 facepieces – Most can be upgraded to grey nose cups
 - i. The Scott AV-2000 Nose cup Conversion kit, PN 200766-01, may be installed in Scott AV-2000 facepieces manufactured after May, 2004. (Lot # 050104 or later appears on a label on the chin area of the lens frame.)
 - ii. AV-2000 facepieces manufactured prior to May, 2004 cannot be upgraded.
 - iii. AV-2000 facepieces with Silicone faceseals cannot be upgraded.
- See NOSECUP UPGRADE Chart (below) for information on upgrade kits.

NOSECUP UPGRADE

Facepieces in this column will be discontinued on December 31, 2012

Facepieces that can be upgraded with a grey nose cup are indicated as YES

AV-2000 Facepieces with Black Nosecups:			Can be upgraded to Grey using AV-2000 Upgrade Kit PN 200766-01?	
Part Number	Description		(Note: Upgrades are only for Facepieces manufactured after May, 2004)	Kit Part Number
Kevlar Head Harness Options:				
804191-01	Small, EPDM face seal	→	Yes	200766-01
804191-02	Large, EPDM face seal	→	Yes	200766-01
804191-03	X Large, EPDM face seal	→	Yes	200766-01
804191-08	Comfort Seal, EPDM Face seal	→	Yes	200766-01
804191-11	Small, Silicone face seal	→	No	
804191-12	Large, Silicone face seal	→	No	
804191-13	X Large, Silicone face seal	→	No	
804191-18	Comfort Seal, Silicone face seal	→	No	
Polyester Head Harness Options:				
804069-01	Small, EPDM face seal	→	Yes	200766-01
804069-02	Large, EPDM face seal	→	Yes	200766-01
804069-03	X Large, EPDM face seal	→	Yes	200766-01
804069-08	Comfort Seal, EPDM face seal	→	Yes	200766-01
804069-11	Small, Silicone face seal	→	No	
804069-12	Large, Silicone face seal	→	No	
804069-13	X Large, Silicone face seal	→	No	
804069-18	Comfort Seal, Silicone face seal	→	No	
Rubber Head Harness Options				
805257-01	Small, EPDM face seal	→	Yes	200766-01
805257-02	Large, EPDM face seal	→	Yes	200766-01
805257-03	X Large, EPDM face seal	→	Yes	200766-01
805257-08	Comfort Seal	→	Yes	200766-01
805257-11	Small, Silicone face seal	→	No	
805257-12	Large, Silicone face seal	→	No	
805257-13	X Large, Silicone face seal	→	No	
805257-18	Comfort Seal, Silicone face seal	→	No	

3. Continue to use current facepieces with black nose cups:

- Black nose cup version will not be available for purchase after December 31, 2012.
- Review information outlined in this document to understand options for purchases after December 31, 2012.
- Black nose cups will be available as replacement parts until December, 2013.
- Respiratory approvals remain in place for black nose cup versions.

UPGRADING TO NEW FACEPIECES:

AV-2000 Conversion Chart 1

AV-2000 Facepiece with Black Nosecup → AV-3000 Facepiece with SureSeal (RECOMMENDED).

Note: Fit testing is required if switching from AV-2000 to AV-3000 Facepiece with SureSeal

Facepieces in this column will be discontinued on December 31, 2012,	
If you currently use facepieces listed below	
AV-2000	Description
Kevlar Head Harness Options:	
804191-01	Small, EPDM face seal
804191-02	Large, EPDM face seal
804191-03	X Large, EPDM face seal
804191-08	Comfort Seal, EPDM Face seal
804191-11	Small, Silicone face seal
804191-12	Large, Silicone face seal
804191-13	X Large, Silicone face seal
804191-18	Comfort Seal, Silicone face seal
Polyester Head Harness Options:	
804069-01	Small, EPDM face seal
804069-02	Large, EPDM face seal
804069-03	X Large, EPDM face seal
804069-08	Comfort Seal, EPDM face seal
804069-11	Small, Silicone face seal
804069-12	Large, Silicone face seal
804069-13	X Large, Silicone face seal
804069-18	Comfort Seal, Silicone face seal
Rubber Head Harness Options	
805257-01	Small, EPDM face seal
805257-02	Large, EPDM face seal
805257-03	X Large, EPDM face seal
805257-08	Comfort Seal
805257-11	Small, Silicone face seal
805257-12	Large, Silicone face seal
805257-13	X Large, Silicone face seal
805257-18	Comfort Seal, Silicone face seal

You may upgrade to the AV-3000 Facepiece with SureSeal (Note: fit testing is required)	
AV-3000 SureSeal (RECOMMENDED)	Description
Kevlar Head Harness Options:	
→ 805773-81	Small, Polyisoprene SureSeal face seal
→ 805773-82	Med, Polyisoprene SureSeal face seal
→ 805773-83	Large, Polyisoprene SureSeal face seal
→ 805773-82	Med, Polyisoprene SureSeal face seal
→	Silicone face seal not available. AV-3000 with SureSeal is latex free and recommended for greatest fit and comfort. (See PN's above)
Polyester Head Harness Options:	
→ 805774-81	Small, Polyisoprene SureSeal face seal
→ 805774-82	Med, Polyisoprene SureSeal face seal
→ 805774-83	Large, Polyisoprene SureSeal face seal
→ 805774-82	Med, Polyisoprene SureSeal face seal
→	Silicone face seal not available. AV-3000 with SureSeal is latex free and recommended for greatest fit and comfort. (See PN's above)
Rubber Head Harness	
→ 805775-81	Small, Polyisoprene SureSeal face seal
→ 805775-82	Med, Polyisoprene SureSeal face seal
→ 805775-83	Large, Polyisoprene SureSeal face seal
→ 805775-82	Med, Polyisoprene SureSeal face seal
→	Silicone face seal not available. AV-3000 with SureSeal is latex free and recommended for greatest fit and comfort. (See PN's above)

If you currently use these AV-2000 facepiece accessories:	
Accessories	
804442-01	Eyeglass Kit (frame only)
200371-52F	Lens Kit (52mm, frame only)
200371-60F	Lens Kit (60mm, frame only)
Adapters and Fit Testing	
805622-01	742 Quarter Turn Adapter
7422-FT1	Probed Fit Test Adapter (use with 805622-01)
805059-01	40 mm adapter
805628-01	Probed Fit Test Adapter (use with 805059-01)

AV-3000 SureSeal facepiece accessories:	
Accessories	
→ 805753-01	Eyeglass Kit (frame only)
→ 200372-52F	Lens Kit (52mm, frame only)
→ 200372-60F	Lens Kit (60mm, frame only)
Adapters and Fit Testing	
Same 805622-01	742 Quarter Turn Adapter
Same 7422-FT1	Probed Fit Test Adapter (use with 805622-01)
Same 805059-01	40 mm adapter
Same 805628-01	Probed Fit Test Adapter (use with 805059-01)

AV-2000 Conversion Chart 2

AV-2000 Facepiece with Black Nosecup → to AV-2000 Facepiece with Grey Nosecup

Facepieces in this column will be discontinued on December 31, 2012,

If you currently use the facepieces listed below

AV-2000	Description
Kevlar Head Harness Options:	
804191-01	Small, EPDM face seal
804191-02	Large, EPDM face seal
804191-03	X Large, EPDM face seal
804191-08	Comfort Seal, EPDM Face seal
804191-11	Small, Silicone face seal
804191-12	Large, Silicone face seal
804191-13	X Large, Silicone face seal
804191-18	Comfort Seal, Silicone face seal
Polyester Head Harness Options:	
804069-01	Small, EPDM face seal
804069-02	Large, EPDM face seal
804069-03	X Large, EPDM face seal
804069-08	Comfort Seal, EPDM face seal
804069-11	Small, Silicone face seal
804069-12	Large, Silicone face seal
804069-13	X Large, Silicone face seal
804069-18	Comfort Seal, Silicone face seal
Rubber Head Harness Options	
805257-01	Small, EPDM face seal
805257-02	Large, EPDM face seal
805257-03	X Large, EPDM face seal
805257-08	Comfort Seal
805257-11	Small, Silicone face seal
805257-12	Large, Silicone face seal
805257-13	X Large, Silicone face seal
805257-18	Comfort Seal, Silicone face seal

You may use the facepieces listed below (fit testing is not required if using same facepiece type with grey nosecup)

AV-2000	Description
Kevlar Head Harness Options:	
→ 804191-71	Small, EPDM face seal
→ 804191-72	Large, EPDM face seal
→ 804191-73	X Large EPDM face seal
→ 804191-74	Comfort Seal, EPDM face seal
→	Silicone face seal not available. AV-3000 with SureSeal is latex free and recommended for greatest fit and comfort. (See separate chart)
Polyester Head Harness Options:	
→ 804069-19	Small, EPDM face seal
→ 804069-20	Large, EPDM face seal
→ 804069-21	X Large, EPDM face seal
→ 804069-28	Comfort Seal, EPDM face seal
→	Silicone face seal not available. AV-3000 with SureSeal is latex free and recommended for greatest fit and comfort. (See separate chart)
Rubber Head Harness Options	
→ 805257-19	Small, EPDM face seal
→ 805257-20	Large, EPDM face seal
→ 805257-21	X Large, EPDM face seal
→ 805257-28	Comfort Seal, EPDM face seal
→	Silicone face seal not available. AV-3000 with SureSeal is latex free and recommended for greatest fit and comfort. (See separate chart)

Current Accessories

Accessories	
804442-01	Eyeglass Kit (frame only)
200371-52F	Lens Kit (52mm, frame only)
200371-60F	Lens Kit (60mm, frame only)
Adapters and Fit Testing	
805622-01	742 Quarter Turn Adapter
7422-FT1	Probed Fit Test Adapter (use with 805622-01)
805059-01	40 mm adapter
805628-01	Probed Fit Test Adapter (use with 805059-01)

New Accessories

Accessories	
Same 804442-01	Eyeglass Kit (frame only)
Same 200371-52F	Lens Kit (52mm, frame only)
Same 200371-60F	Lens Kit (60mm, frame only)
Adapters and Fit Testing	
Same 805622-01	742 Quarter Turn Adapter
Same 7422-FT1	Probed Fit Test Adapter (use with 805622-01)
Same 805059-01	40 mm adapter
Same 805628-01	Probed Fit Test Adapter (use with 805059-01)

SUPPORTING INFORMATION

FIT TESTING

- Refer to OSHA 29 CFR 1910.134 Standard for Respiratory Protection or to Organization specific respiratory protection program requirements.
http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_id=12716&p_table=standards
 - See ***Scott Technical Brief – Fit Testing***

NIOSH APPROVALS

- Refer to NIOSH Equipment List for updated information on product approvals
http://www2.cdc.gov/drds/cel/cel_form_code.asp
- In most cases, respirators approved with AV-series facepieces and black nose cups are also approved with AV-series facepieces and grey nose cups. Grey nose cup versions carry additional approvals for CBRN and newer NFPA 1981 edition respirators. For specific approval information, contact your Scott representative or refer to these Scott documents for the preferred head harness version. Visit www.scottsafety.com, (AV-2000 Facepiece “Documents” section):
 - ***AV-Series Facepieces_Kevlar Approvals***
 - ***AV-Series Facepieces_Poly Approvals***
 - ***AV-Series Facepieces_Rubber Approvals***

Please review all information carefully regarding transition options. Note that current facepiece versions with black nose cups will continue to be available through December 31, 2012 to enable a smooth transition to our newer facepieces.

If you have questions, please contact your local Scott Representative or Scott Technical Support at 1-800-247-7257 or ScottTechSupport@tycoint.com.

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