



A Tyco International Company

## Product Line Update – AV-3000 Facepieces January, 2012 (Updated 8\_1\_12)

### FOR CUSTOMERS USING THE AV-3000 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 nosecup 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 nosecup for all versions of Head Harness
  - AV-2000 facepiece with grey nosecup 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 HH	Grey NC & Rubber HH	Grey NC & Kevlar HH	Grey NC & Polyester HH	Grey NC & Rubber HH	Grey NC & Kevlar HH	Grey NC & Poly HH	Grey NC & Rubber HH	Grey NC & Kevlar HH
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. AV-3000 facepieces with black nose cups as outlined below will be sold through December 31, 2012. On January 1, 2013, they will no longer be offered for sale.

- **PRODUCTS BEING DISCONTINUED INCLUDE:**
  - AV-3000 facepieces with black nose cups\*\*
- Part numbers on Conversion Charts below
- Customer options include:

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




\*\*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-3000 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-Series 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-3000 to AV-3000 Facepiece with SureSeal.)

AV-Series Facepiece Comparison Guide			
			
<b>Facepiece</b>	<b>AV-2000</b>	<b>AV-3000</b>	<b>AV-3000 with SureSeal system (RECOMMENDED)</b>
<b>Introduced</b>	1992	2001	2010
<b>Top Down Convertibility</b>	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		
<b>Nosecup</b>	Yes (Grey)	Yes (Grey)	Yes (Grey)
<b>Face Seal</b>	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
<b>Face Seal Material</b>	EPDM	Polyisoprene (latex free)	Polyisoprene (latex free)
<b>Sizes</b>	S, L, XL, CS	S,M,L	S, M, L
<b>Head Harness</b>	4 strap Kevlar, Poly (textile), Rubber	4 strap Kevlar, Poly (textile), Rubber	5 strap for added support Kevlar, Poly (textile), Rubber
<b>Facepiece Assembly Latex Free?</b>	Yes	Yes	Yes
<b>Mechanical communication</b>	Dual Voicemitters	Large Dual Voicemitters for highest level of mechanical communication	Large Dual Voicemitters for highest level of mechanical communication
<b>Electronic Communications</b>	Multiple Options	Multiple Options	Extensive Options
<b>Meets Fire Fighting Standard?</b>	Yes (meets NFPA 1981:2007 standard)	Yes (meets NFPA 1981:2007 standard)	Yes (meets NFPA 1981:2007 standard)
<b>CBRN capable</b>	YES	YES (Certain SCBA versions)	YES

Below are Conversion Charts to assist with determining part numbers for conversion to facepieces with grey nose cups.

**2. Upgrade the nose cup in your facepiece, if applicable:**

- AV-3000 facepieces – All can be upgraded to grey nose cups
  - i. Customers need to purchase a grey nose cup of the same size to replace their black nose cup. No other conversion kit is required. (See below for part numbers)
  - ii.

AV-3000 Facepiece		AV-3000 Facepiece	
Black Nosecup	Part Number	Grey Nosecup	Part Number
Small	10011011	Small	31001043
Med	10011012	Med	31001044
Large	10011013	Large	31001045
X-Large	10012218	Large	31001045

The nose cup size part number is located inside the nose cup near the chin cup area.

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

- Facepieces assemblies with black nose cup will not be available for purchase after December 31, 2012.
- Review options outlined to understand options for purchases after December 31, 2012.
- Black nose cups will be available as replacement parts through December, 2013.
- Respiratory approvals remain in place for black nose cup versions.

## AV-3000 Conversion Chart 1

AV-3000 with Black Nosecup → to AV-3000 Facepiece with SureSeal System **(RECOMMENDED)**

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

Facepieces in this column will be discontinued on December 31, 2012	
If you currently use the AV 3000 facepiece listed below	
AV-3000	Description
<b>Kevlar Head Harness Options:</b>	
805773-01	Small, Polyisoprene face seal
805773-02	Med, Polyisoprene face seal
805773-03	Large, Polyisoprene face seal
805773-07	Small, Polyisoprene, Comm Brkt
805773-08	Med, Polyisoprene, Comm Brkt
805773-09	Large, Polyisoprene, Comm Brkt.
<b>Polyester Head Harness Options:</b>	
805774-01	Small, Polyisoprene face seal
805774-02	Med, Polyisoprene face seal
805774-03	Large, Polyisoprene face seal
<b>Rubber Head Harness Options</b>	
805775-01	Small, Polyisoprene face seal
805775-02	Med, Polyisoprene face seal
805775-03	Large, Polyisoprene face seal

You will now use the AV-3000 SureSeal (Note: Fit testing is required)	
AV-3000 SureSeal (RECOMMENDED)	Description
<b>Kevlar Head Harness Options:</b>	
→ 805773-81	Small, Polyisoprene SureSeal face seal
→ 805773-82	Med, Polyisoprene SureSeal face seal
→ 805773-83	Large, Polyisoprene SureSeal face seal
→ 805773-84	Small, Polyisoprene, SureSeal, Comm Brkt
→ 805773-85	Med, Polyisoprene SureSeal, Comm Brkt
→ 805773-86	Large, Polyisoprene SureSeal, Comm Brkt
<b>Polyester Head Harness Options:</b>	
→ 805774-81	Small, Polyisoprene SureSeal face seal
→ 805774-82	Med, Polyisoprene SureSeal face seal
→ 805774-83	Large, Polyisoprene SureSeal face seal
<b>Rubber Head Harness</b>	
→ 805775-81	Small, Polyisoprene SureSeal face seal
→ 805775-82	Med, Polyisoprene SureSeal face seal
→ 805775-83	Large, Polyisoprene SureSeal face seal

Current 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	
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)

Same  
Same  
Same

Same  
Same

Same  
Same

New 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	
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 Conversion Chart 2

### AV-3000 Facepiece with Black Nosecup → to AV-3000 Facepiece with Grey Nosecup

Facepieces in this column will be discontinued on December 31, 2012	
If you currently use facepieces listed below	
AV-3000	Description
<b>Kevlar Head Harness Options:</b>	
805773-01	Small, Polyisoprene face seal
805773-02	Med, Polyisoprene face seal
805773-03	Large, Polyisoprene face seal
805773-07	Small, Polyisoprene, Comm Brkt
805773-08	Med, Polyisoprene, Comm Brkt
805773-09	Large, Polyisoprene, Comm Brkt.
<b>Polyester Head Harness Options:</b>	
805774-01	Small, Polyisoprene face seal
805774-02	Med, Polyisoprene face seal
805774-03	Large, Polyisoprene face seal
<b>Rubber Head Harness Options</b>	
805775-01	Small, Polyisoprene face seal
805775-02	Med, Polyisoprene face seal
805775-03	Large, Polyisoprene face seal

AV-3000 facepiece with grey nosecup (fit testing is not required if using the same facepiece type with grey nosecup)	
AV-3000	Description
<b>Kevlar Head Harness Options:</b>	
→ 805773-71	Small, Polyisoprene face seal
→ 805773-72	Med, Polyisoprene face seal
→ 805773-73	Large, Polyisoprene face seal
→ 805773-74	Small, Polyisoprene, Comm Brkt
→ 805773-75	Med, Polyisoprene, Comm Brkt
→ 805773-76	Large, Polyisoprene, Comm Brkt
<b>Polyester Head Harness Options:</b>	
→ 805774-07	Small, Polyisoprene face seal
→ 805774-08	Med, Polyisoprene face seal
→ 805774-09	Large, Polyisoprene face seal
<b>Rubber Head Harness Options</b>	
→ 805775-07	Small, Polyisoprene face seal
→ 805775-08	Medium, Polyisoprene face seal
→ 805775-09	Large, Polyisoprene face seal

Current 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	
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 805753-01	Eyeglass Kit (frame only)
Same 200372-52F	Lens Kit (52mm, frame only)
Same 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)

## 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](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](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](http://www.scottsafety.com), (AV-3000 Facepiece “Documents” section):
  - ***AV-Series Facepieces\_Kevlar Approvals***
  - ***AV-Series Facepieces\_Poly Approvals***
  - ***AV-Series Facepiece\_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](mailto:ScottTechSupport@tycoint.com).

Sincerely,

Karen Kaufeld  
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Scott Safety