



**SCOTT**  
Fire & Safety

# 3M™ Scott™ Air-Pak™ SCBA NFPA 1981/1982, 2018 Edition Specifications and Ordering Information



## Facepiece

### 3M™ Scott™ AV-3000 HT Facepiece

Weight	1.59 lb (0.72 kg)
Construction	Seal—Polyisoprene / EPDM blend; Headnet—Para-Aramid; Harness Straps—Polyaramid / polybenzimidazole fiber blend (commonly referred to as PBI® Gold)

### 3M™ Scott™ Vision C5 Facepiece

Weight	1.53 lb (0.69 kg)
Construction	Seal—Polyisoprene / EPDM blend; Headnet—Para-Aramid; Harness Straps—Polyaramid / polybenzimidazole fiber blend (commonly referred to as PBI® Gold)

## Backframe

### 3M™ Scott™ Air-Pak™ X3 Pro SCBA

Weight	Backframe 1.61 lb (0.73 kg)  *Backframe and Harness 4.76 lb (2.16 kg)
Construction	Heat-treated 6061-T6 Aluminum alloy

## Harness

### 3M™ Scott™ E-Z Flo+ Regulator

Construction	Outer Shell—Polybenzimidazole blend (commonly referred to as Armor AP™) Webbing—Kevlar™/Nomex
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## Regulator

### 3M™ Scott™ E-Z Flo+ Regulator

Weight*	0.82 lb (0.37 kg)
Dimension	Low-pressure supply line—0.575 in. OD (14.61 mm); 0.25 in. ID (6.35 mm)

### 3M™ Scott™ E-Z Flo C5 Regulator

Weight*	0.94 lb (0.42 kg)
Dimension	Low-pressure supply line—0.575 in. OD (14.61 mm); 0.25 in. ID (6.35 mm)

\*Includes quick disconnect hose (plug) and Heads-Up Display (HUD)

\*Includes regulator holder

PBI Gold is a registered trademark of PBI Performance Products, Inc.

Armor AP is a trademark of Safety Components, Inc.

Kevlar and Nomex are registered trademarks of DuPont de Nemours, Inc.

## Cylinder and Valve Assemblies

Part Number	Pressure	Duration	Dimensions	Air Capacity (ft <sup>3</sup> /l)	Water Volume (in <sup>3</sup> /cm <sup>3</sup> )	**Weight lb (kg)	DOT/TC Exemption
<b>Aluminum</b>							
804101-01	2216	30	24.05 × 6.75	45/1274	517/8472	21.29 (9.66)	3AL-2216/3ALM-153
<b>Carbon-Wrapped</b>							
804840-01	2216	30	23.55 × 6.59	45/1274	514/8423	11.59 (5.25)	SP-10915-2216/SU 5134-153
*200131-01	2216	30	23.70 × 6.69	45/1274	523/8570	11.94 (5.41)	SP-10915-2216/SU 5134-153
804721-01	4500	30	21.50 × 5.44	45/1274	285/4670	11.09 (5.03)	SP-10915-4500/SU 5134-310
*200128-01	4500	30	21.50 × 5.44	45/1274	285/4670	11.44 (5.19)	SP-10915-4500/SU 5134-310
804722-01	4500	45	23.40 × 6.26	65/1841	418/6850	15.02 (6.81)	SP-10915-4500/SU 5134-310
*200129-01	4500	45	23.40 × 6.26	65/1841	418/6850	15.37 (6.97)	SP-10915-4500/SU 5134-310
804723-01	4500	60	24.79 × 6.90	87/2464	550/9013	19.31 (8.76)	SP-10915-4500/SU 5134-310
*200130-01	4500	60	24.79 × 6.90	87/2464	550/9013	19.66 (8.92)	SP-10915-4500/SU 5134-310
200930-01	5500	30	22.20 × 4.94	45/1274	233/3818	10.28 (4.66)	SP-15136-5500/SU-10350-379
*200967-01	5500	30	22.20 × 4.94	45/1274	233/3818	10.59 (4.80)	SP-15136-5500/SU-10350-379
200969-01	5500	45	22.22 × 6.00	66/1869	349/5719	13.98 (6.34)	SP-15136-5500/SU-10350-379
*200970-01	5500	45	22.22 × 6.00	66/1869	349/5719	14.30 (6.49)	SP-15136-5500/SU-10350-379
200972-01	5500	60	24.53 × 6.53	87/2464	465/7620	17.60 (7.98)	SP-15136-5500/SU-10350-379
*200973-01	5500	60	24.53 × 6.53	87/2464	465/7620	18.01 (8.17)	SP-15136-5500/SU-10350-379
200975-01	5500	75	25.51 × 7.15	111/3143	581/9521	22.23 (10.08)	SP-15136-5500/SU-10350-379
*200976-01	5500	75	25.51 × 7.15	111/3143	581/9521	22.54 (10.22)	SP-15136-5500/SU-10350-379
<b>Carbon-Wrapped, Short and Stubby</b>							
804722-01A	4500	45	21.30 × 6.79	65/1841	416/6817	15.32 (6.95)	SP-10915-4500/SU 5134-310
*200129-01A	4500	45	21.30 × 6.79	65/1841	416/6817	15.67 (7.11)	SP-10915-4500/SU 5134-310
<b>Carbon-Wrapped ST7</b>							
804721-11	4500	30	21.50 × 5.47	45/1274	285/4670	11.19 (5.07)	SP-10915-4500/SU 5134-310
*200128-11	4500	30	21.50 × 5.47	45/1274	285/4670	11.54 (5.23)	SP-10915-4500/SU 5134-310
804722-11	4500	45	23.40 × 6.29	65/1841	418/6850	15.02 (6.81)	SP-10915-4500/SU 5134-310
*200129-11	4500	45	23.40 × 6.29	65/1841	418/6850	15.37 (6.97)	SP-10915-4500/SU 5134-310
804723-11	4500	60	24.70 × 6.93	87/2464	550/9013	19.41 (8.80)	SP-10915-4500/SU 5134-310
*200130-11	4500	60	24.70 × 6.93	87/2464	550/9013	19.76 (8.96)	SP-10915-4500/SU 5134-310
<b>Carbon-Wrapped 30-Year</b>							
804721-35	4500	30	21.50 × 5.49	45/1274	285/4670	11.49 (5.21)	SP-14232-4500
*200128-35	4500	30	21.50 × 5.49	45/1274	285/4670	11.84 (5.37)	SP-14232-4500
804722-35	4500	45	23.40 × 6.31	65/1841	418/6850	15.52 (7.04)	SP-14232-4500
*200129-35	4500	45	23.40 × 6.31	65/1841	418/6850	15.87 (7.20)	SP-14232-4500
804723-35	4500	60	24.75 × 7.00	87/2464	550/9013	20.61 (9.35)	SP-14232-4500
*200130-35	4500	60	24.75 × 7.00	87/2464	550/9013	20.96 (9.51)	SP-14232-4500

\* Snap-Change Cylinder Valve

\*\* Nominal weight of charged cylinder to specified pressure

# Reference Guide

## 3M™ Scott™ Air-Pak™ X3 Pro SCBA



# Replacement Parts

## 3M™ Scott™ Air-Pak™ X3 Pro SCBA

<b>1</b>	<b>Backframe and Harness Assembly</b>	
	Air-Pak™ X3 Pro SCBA, Parachute Buckles	201615-23
<b>2</b>	<b>Harness Components</b>	
	Air-Pak™ X3 Pro SCBA, Parachute Buckles	
	Waist Belt Assembly, Male	201608-01
	Waist Belt Assembly, Female	201608-02
	Cylinder Retention Assembly	201180-01
	Waist-to-Shoulder Strap	31003739
	Waist Pad Assembly	201610-11
	Shoulder Pad/Strap Assembly	201609-11
	Regulator Holder	201649-01
	UEBSS Pouch	201611-02
<b>3</b>	<b>PASS Device</b>	
	Battery Cover Assembly	201163-01
	Battery Cover Screw	31001288
	Battery Cover Screw O-ring	31001262
	Battery Cover Seal	31001287
	Battery Cover E-Clip	31001290
<b>4</b>	<b>Cylinder Valve</b>	
	2216 psig Cylinder Valve, CGA	804097-01
	4500 psig Cylinder Valve, CGA	804098-01
	5500 psig Cylinder Valve, CGA	804098-02
	Seal Replacement Kit	200286-01
	Safety Device Kit, 2216 psig	26954-00
	Safety Device Kit, 4500 psig	26954-01
	Safety Device Kit, 5500 psig	26954-03
	2216 psig Cylinder Valve, Snap-Change	805782-01
	4500 psig Cylinder Valve, Snap-Change	805783-01
	5500 psig Cylinder Valve, Snap-Change	805783-02

<b>Regulator Assembly (not shown)</b>	
E-Z Flo+ Regulator	
Regulator, Standard Hose, Snap-Change	200077-67
Regulator, Standard Hose, CGA	200077-68
Regulator, Quick Disconnect Hose, Rectus	200077-60
Regulator Gasket	10005368
E-Z Flo C5 Regulator	
Regulator, Standard Hose, Snap-Change	201650-07
Regulator, Standard Hose, CGA	201650-06
Regulator, Quick Disconnect Hose, Rectus	201650-05
Regulator Gasket	10005368
<b>Facepiece Assembly (not shown)</b>	
AV-3000 HT Facepiece	
See pages 6-7	
Vision C5 Facepiece	
See pages 8-9	
<b>High Pressure Hose Assembly (not shown)</b>	
2216 psig Hose and Coupling Assembly	200922-01
4500 and 5500 psig Hose and Coupling Assembly	200922-02
Nipple Seal O-Ring	57264-00
Retaining Screw, Nipple Seal O-Ring	10000113

# Replacement Parts

## 3M™ Scott™ AV-3000 HT Facepiece



**Facepiece Assembly****3M™ Scott™ AV-3000 HT Facepiece**

AV-3000 HT, 5-strap, Small	201215-01
AV-3000 HT, 5-strap, Medium	201215-02
AV-3000 HT, 5-strap, Large	201215-03
AV-3000 HT w/ Right Comm Bracket (Open), 5-Strap, Small	201215-04
AV-3000 HT w/ Right Comm Bracket (Open), 5-Strap, Medium	201215-05
AV-3000 HT w/ Right Comm Bracket (Open), 5-Strap, Large	201215-06
AV-3000 HT, 4-Strap, Small	201215-21
AV-3000 HT, 4-Strap, Medium	201215-22
AV-3000 HT, 4-Strap, Large	201215-23
AV-3000 HT w/ Right Comm Bracket (Open), 4-Strap, Small	201215-27
AV-3000 HT w/ Right Comm Bracket (Open), 4-Strap, Medium	201215-28
AV-3000 HT w/ Right Comm Bracket (Open), 4-Strap, Large	201215-29
Fenestra Lens	201134-01
*Head Harness Assembly, 5-Strap	200803-01
**Temple Strap, 5-Strap	804178-03
Neck Strap, 5-Strap	804176-03
Head Harness Assembly, 4-Strap, Small	201467-01
Head Harness Assembly, 4-Strap, Medium/Large	201467-02
Temple Strap, 4-Strap	804178-03
Neck Strap, 4-Strap	804176-03
Nosecup Assembly, Small	201126-02
Nosecup Assembly, Medium	201127-02
Nosecup Assembly, Large	201128-02
Sizing Dot, Small (Green)	31003407
Sizing Dot, Medium (Black)	31003408
Sizing Dot, Large (Red)	31003409

\*Includes the temple strap sewn into the head harness.

\*\*Replacement of the temple strap on 3M™ Scott™ AV-3000 HT Facepiece, 5-Strap products produced after August 2015 will require replacement of head harness assembly (200803-01).

# Replacement Parts

## 3M™ Scott™ Vision C5 Facepiece



## Facepiece Assembly

### 3M™ Scott™ Vision C5 Facepiece

Vision C5, Small	FP1SK0000000000
Vision C5, Medium	FP1MK0000000000
Vision C5, Large	FP1LK0000000000
Nosecup Assembly, Small	201484-01
Nosecup Assembly, Medium	201486-01
Nosecup Assembly, Large	201488-01
Inhalation Valve	31002788
Temple Tab, Left	201491-01
Temple Tab, Right	201500-01
Sizing Stud, Small	31003603
Sizing Stud, Medium	31003602
Sizing Stud, Large	31003601
Headnet Buckle	201502-02
Headnet Buckle with D-ring	201502-01
*Headnet Assembly, Small	201496-03
*Headnet Assembly, Medium	201496-02
*Headnet Assembly, Large	201496-01
Temple Strap	804178-05
Neck Strap	804178-03
Accessory Neck Strap	201682-01

\*Includes headnet, temple and neck straps.

# SCBA Weights

## 3M™ Scott™ Air-Pak™ X3 Pro SCBA (CGA) with 3M™ Scott™ E-Z Flo+ Regulator

	Pak-Tracker			SEMS II Pro		
	*Standard	w/ QD Hose	w/ UEBSS	*Standard	w/ QD Hose	w/ UEBSS
2216 psig, 30-min (Aluminum Cylinder)	N/A	N/A	N/A	N/A	N/A	N/A
2216 psig, 30-min (Carbon Cylinder)	26.27 (11.91)	26.56 (12.05)	27.75 (12.59)	26.27 (11.91)	26.56 (12.05)	27.75 (12.59)
4500 psig, 30-min (Carbon Cylinder)	25.77 (11.69)	26.06 (11.82)	27.25 (12.36)	25.77 (11.69)	26.06 (11.82)	27.25 (12.36)
4500 psig, 45-min (Carbon Cylinder)	29.70 (13.47)	29.99 (13.60)	31.18 (14.14)	29.70 (13.47)	29.99 (13.60)	31.18 (14.14)
4500 psig, 60-min (Carbon Cylinder)	33.98 (15.41)	34.27 (15.54)	35.46 (16.08)	33.98 (15.41)	34.27 (15.54)	35.46 (16.08)
5500 psig, 30-min (Carbon Cylinder)	24.95 (11.32)	25.24 (11.45)	26.43 (11.99)	24.95 (11.32)	25.24 (11.45)	26.43 (11.99)
5500 psig, 45-min (Carbon Cylinder)	28.66 (13.00)	28.95 (13.13)	30.14 (13.67)	28.66 (13.00)	28.95 (13.13)	30.14 (13.67)
5500 psig, 60-min (Carbon Cylinder)	32.37 (14.68)	32.66 (14.81)	33.85 (15.35)	32.37 (14.68)	32.66 (14.81)	33.85 (15.35)
5500 psig, 75-min (Carbon Cylinder)	N/A	N/A	N/A	N/A	N/A	N/A

## 3M™ Scott™ Air-Pak™ X3 Pro SCBA (CGA) with 3M™ Scott™ E-Z Flo C5 Regulator

	Pak-Tracker			SEMS II Pro		
	*Standard	w/ QD Hose	w/ UEBSS	*Standard	w/ QD Hose	w/ UEBSS
2216 psig, 30-min (Aluminum Cylinder)	N/A	N/A	N/A	N/A	N/A	N/A
2216 psig, 30-min (Carbon Cylinder)	26.39 (11.97)	26.68 (12.10)	27.87 (12.64)	26.39 (11.97)	26.68 (12.10)	27.87 (12.64)
4500 psig, 30-min (Carbon Cylinder)	25.89 (11.74)	26.18 (11.87)	27.37 (12.41)	25.89 (11.74)	26.18 (11.87)	27.37 (12.41)
4500 psig, 45-min (Carbon Cylinder)	29.82 (13.53)	30.11 (13.66)	31.30 (14.20)	29.82 (13.53)	30.11 (13.66)	31.30 (14.20)
4500 psig, 60-min (Carbon Cylinder)	34.10 (15.47)	34.39 (15.60)	35.58 (16.14)	34.10 (15.47)	34.39 (15.60)	35.58 (16.14)
5500 psig, 30-min (Carbon Cylinder)	25.07 (11.37)	25.36 (11.50)	26.55 (12.04)	25.07 (11.37)	25.36 (11.50)	26.55 (12.04)
5500 psig, 45-min (Carbon Cylinder)	28.78 (13.05)	29.07 (13.18)	30.26 (13.72)	28.78 (13.05)	29.07 (13.18)	30.26 (13.72)
5500 psig, 60-min (Carbon Cylinder)	32.49 (14.74)	32.78 (14.87)	33.97 (15.41)	32.49 (14.74)	32.78 (14.87)	33.97 (15.41)
5500 psig, 75-min (Carbon Cylinder)	N/A	N/A	N/A	N/A	N/A	N/A

## 3M™ Scott™ Air-Pak™ X3 Pro SCBA (Snap-Change) with 3M™ Scott™ E-Z Flo+ Regulator

	Pak-Tracker			SEMS II Pro		
	*Standard	w/ QD Hose	w/ UEBSS	*Standard	w/ QD Hose	w/ UEBSS
2216 psig, 30-min (Carbon Cylinder)	25.88 (11.74)	26.17 (11.87)	27.36 (12.41)	25.88 (11.74)	26.17 (11.87)	27.36 (12.41)
4500 psig, 30-min (Carbon Cylinder)	25.38 (11.51)	25.67 (11.64)	26.86 (12.18)	25.38 (11.51)	25.67 (11.64)	26.86 (12.18)
4500 psig, 45-min (Carbon Cylinder)	29.31 (13.29)	29.60 (13.43)	30.79 (13.97)	29.31 (13.29)	29.60 (13.43)	30.79 (13.97)
4500 psig, 60-min (Carbon Cylinder)	33.59 (15.24)	33.88 (15.37)	35.07 (15.91)	33.59 (15.24)	33.88 (15.37)	35.07 (15.91)
5500 psig, 30-min (Carbon Cylinder)	24.56 (11.14)	24.85 (11.27)	26.04 (11.81)	24.56 (11.14)	24.85 (11.27)	26.04 (11.81)
5500 psig, 45-min (Carbon Cylinder)	28.27 (12.82)	28.56 (12.95)	29.75 (13.49)	28.27 (12.82)	28.56 (12.95)	29.75 (13.49)
5500 psig, 60-min (Carbon Cylinder)	31.98 (14.51)	32.27 (14.64)	33.46 (15.18)	31.98 (14.51)	32.27 (14.64)	33.46 (15.18)
5500 psig, 75-min (Carbon Cylinder)	N/A	N/A	N/A	N/A	N/A	N/A

## 3M™ Scott™ Air-Pak™ X3 Pro SCBA (Snap-Change) with 3M™ Scott™ E-Z Flo C5 Regulator

	Pak-Tracker			SEMS II Pro		
	*Standard	w/ QD Hose	w/ UEBSS	*Standard	w/ QD Hose	w/ UEBSS
2216 psig, 30-min (Carbon Cylinder)	26.00 (11.79)	26.29 (11.92)	27.48 (12.46)	26.00 (11.79)	26.29 (11.92)	27.48 (12.46)
4500 psig, 30-min (Carbon Cylinder)	25.50 (11.57)	25.79 (11.70)	26.98 (12.24)	25.50 (11.57)	25.79 (11.70)	26.98 (12.24)
4500 psig, 45-min (Carbon Cylinder)	29.43 (13.35)	29.72 (13.48)	30.91 (14.02)	29.43 (13.35)	29.72 (13.48)	30.91 (14.02)
4500 psig, 60-min (Carbon Cylinder)	33.71 (15.29)	34.00 (15.40)	35.19 (15.96)	33.71 (15.29)	34.00 (15.40)	35.19 (15.96)
5500 psig, 30-min (Carbon Cylinder)	24.68 (11.19)	24.97 (11.33)	26.16 (11.86)	24.68 (11.19)	24.97 (11.33)	26.16 (11.86)
5500 psig, 45-min (Carbon Cylinder)	28.39 (12.88)	28.68 (13.01)	29.87 (13.55)	28.39 (12.88)	28.68 (13.01)	29.87 (13.55)
5500 psig, 60-min (Carbon Cylinder)	32.10 (14.56)	32.39 (14.69)	33.58 (15.23)	32.01 (14.52)	32.39 (14.69)	33.58 (15.23)
5500 psig, 75-min (Carbon Cylinder)	N/A	N/A	N/A	N/A	N/A	N/A

\*Includes a standard low-pressure hose, standard waist belt, no buddy breathing option, and no airline option.

Nominal weights in lb (kg), with fully charged cylinder.

# Certification/Warranty

## NIOSH Approvals

### 3M™ Scott™ Air-Pak™ X3 Pro SCBA (CGA)

Model	30 Minutes	45 Minutes	60 Minutes	75 Minutes
2216 psig (150 BAR) Models	TC-13F-0972CBRN TC-13F-0988CBRN TC-13F-1032CBRN	N/A	N/A	N/A
4500 psig (300 BAR) Models	TC-13F-0974CBRN TC-13F-0990CBRN TC-13F-1034CBRN	TC-13F-0976CBRN TC-13F-0992CBRN TC-13F-1036CBRN	TC-13F-0978CBRN TC-13F-0994CBRN TC-13F-1038CBRN	N/A
5500 psig (379 BAR) Models	TC-13F-0980CBRN TC-13F-1040CBRN	TC-13F-0982CBRN TC-13F-1042CBRN	TC-13F-0984CBRN TC-13F-1044CBRN	TC-13F-0986CBRN TC-13F-1002CBRN TC-13F-1046CBRN

## NIOSH Approvals

### 3M™ Scott™ Air-Pak™ X3 Pro SCBA (Snap-Change)

Model	30 Minutes	45 Minutes	60 Minutes	75 Minutes
2216 psig (150 BAR) Models	TC-13F-0973CBRN TC-13F-0989CBRN TC-13F-1033CBRN	N/A	N/A	N/A
4500 psig (300 BAR) Models	TC-13F-0975CBRN TC-13F-0991CBRN TC-13F-1035CBRN	TC-13F-0977CBRN TC-13F-0993CBRN TC-13F-1037CBRN	TC-13F-0979CBRN TC-13F-0995CBRN TC-13F-1039CBRN	N/A
5500 psig (379 BAR) Models	TC-13F-0981CBRN TC-13F-0997CBRN TC-13F-1041CBRN	TC-13F-0983CBRN TC-13F-0999CBRN TC-13F-1043CBRN	TC-13F-0985CBRN TC-13F-1001CBRN TC-13F-1045CBRN	TC-13F-0987CBRN TC-13F-1003CBRN TC-13F-1047CBRN

## Warranty

### 3M™ Scott™ Air-Pak™ X3 Pro SCBA

SCBA (Including electronics and pressure reducer)—As Long As You Own It.

See published warranty statement for further details.

<b>Accessories / Options</b>	
<b>Supply Hose</b>	
Hansen	*30010-XXX
Schrader	*30020-XXX
Hansen HK	*26369-XXX
Foster	*26370-XXX
Cejn	*805659-XXX
<b>Extended Duration Airline Adapter (Rectus compatible)</b>	
Hansen	201729-01
Foster	201729-02
Hansen HK	201729-03
Schrader	201729-04
<b>Chest Strap</b>	
Air-Pak™ X3 Pro SCBA, Universal	201612-01
<b>Waist Belt Extension</b>	
Air-Pak™ X3 Pro SCBA	201614-01
<b>Carrying Case</b>	
Hard Plastic	804497-01
Soft Canvas	10009324
<b>**Tool Adapter</b>	
Snap-Change	200388-01
<b>Facepiece</b>	
Storage Bag, Fleece	805534-01
Neck Strap Accessory, AV-3000 HT	804088-02
Neck Strap Accessory, Vision C5	201682-01
Communications Bracket, AV-3000 HT, Open, Right	201210-01
Communications Bracket, AV-3000 HT, Open, Left	201210-02
Mask Hook	804594-01
<b>Eyeglass Kit</b>	
Standard	805753-01
Wire Frame, 52 mm, AV-3000 HT	200372-52F
Wire Frame, 60 mm, AV-3000 HT	200372-60F
Wire Frame, 52 mm, Vision C5	200372-52FC5
Wire Frame, 60 mm, Vision C5	200372-60FC5

\*XXX denotes length up to 150 ft. Please contact 3M Scott Fire & Safety for more information.

\*\* Accommodates 2216 psig, 4500 psig, and 5500 psig Snap-Change cylinders.



**Personal Safety Division**  
**3M Scott Fire & Safety**  
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 Monroe, NC 28110

Phone: 1-800-247-7257  
 Email: US-3M-ScottMonroeCSR@mmm.com  
 Web: 3M.com/ScottFire  
 3M.ca/ScottFire

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