

## Pressure Demand Supplied Air & Escape

Ideal for environments where ambient oxygen cannot be guaranteed, pressure demand supplied air respirators combines the highest degree of respiratory protection with long duration use.

# Pressure Demand Supplied Air Respirators.

There are commonly three types of pressure demand air supplied air respirators which are each suited to different tasks;

- Airline breathing apparatus
- Escape breathing apparatus
- Self Contained Breathing Apparatus (SCBA)

**Airline breathing apparatus** are available as either continuous air flow or positive pressure demand airline system.

Positive pressure demand valve airline apparatus includes a full face piece and pneumatics with positive pressure demand valve and a short hose on a bandolier style harness (optional hip mounted escape cylinder is available). The pneumatics connects to the breathing air hose, which is connected to either an airline trolley with cylinders or other air supply. Positive pressure demand airline systems are particularly suited to confined space entry and are popular in the oil and

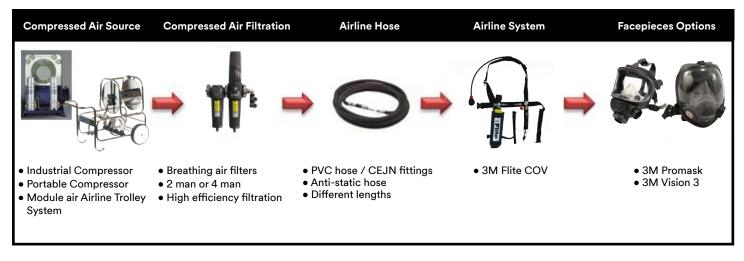
gas industry for maintenance when entering into tanks and pipework.

Air cylinder trolley's are available with up to 4 cylinders supplying air for up to 4 employees. This system can offer infinite working duration as one cylinder can be changed whilst taking air from another cylinder.

**Escape Breathing Apparatus** also known as Emergency Life Support Apparatus are designed only for escape from hazardous conditions as they normally only include very shortduration compact air cylinders.

3M offer the ELSA (Emergency Life Support Apparatus) with 15 minute duration cylinders. These products should **NOT** be used for normal working activities, entry to hazardous areas or rescue work.

#### **Pressure Demand Airline Setup example**



Air is supplied either from a compressor, which requires filtration to ensure breathability, or from breathing air cylinders mounted on the 3M Modulair Trolley. This air is then transferred via a hose to the harness mounted pneumatic assembly which incorporates an optional escape cylinder. The air is then delivered to a positive pressure facepiece via a demand valve, ensuring a continuous supply of clean air.

#### **Pressure Demand Supplied Air & Escape**

#### **3M™ Scott™ Breathing Air Filters**

- Designed to be installed directly at the point of use, breathing air filters combine two types of filteration into one housing
- Liquid aerosols and solid particulates are removed using a pleated filter
- Oil vapours are removed by an activated carbon filter
- Each breathing filter ensures low pressure loss
- Filter regulator available to suit 2 man or 4 man capacity
- CEJN Series 346 couplings

Recommended filter replacement every 12 months for Upper and lower filter or when oil odour is detected for lower filter.



SAPID	Legacy ID	Model #	Description
7012892848	XP100141231	2026771	AFU-2-MAN Two man airline filter unit
7012880308	XP100141249	2026772	AFU-4-MAN Four man airline filter unit

#### 3M™ Scott™ Flite COV Airline Breathing **Apparatus**

- · Easy to don bandolier harness with padded shoulder strap
- Optional 10 or 15 minute air supply for emergency escape from hazard situations, must be worn in IDLH
- Can be used with Scott range of positive pressure facepieces (sold separately)
- If primary air supply source is interrupted a switchover to emergency cylinder air supply is immediately activated by the automatic change over valve to facilitate safe egress
- Warning whistle informs user switch has been made to cylinder air
- CEJN Series 346 fittings



SAPID	Legacy ID	Model #	Description
7100373724	XP100148376	2031077	Flite COV Airline Breathing Apparatus DV CEN
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Facepiece
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Facepiece
7012882862	XP100148707	2031535	200 bar 10 min steel cyl c/w pouch and reducer/hose Full
7012873544	XP100148723	2031537	200 bar 15 min steel cyl c/w pouch and reducer/hose Full
7012880258	XP100148749	2031539	300 bar 10 min carbon cyl c/w pouch hose Full
7012919417	XP100148822	2031603	Spare cylinder pouch CYL-FLITE-10
7012917579	XP100148830	2031604	Spare cylinder pouch CYL-FLITE-15
7012917441	XP100058286	010.125.00	Flite storage/carrying case

#### 3M™ Scott™ Airline Hoses

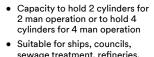
- Made from durable PVC
- Anti-static hoses available on request
- **CEJN Series 346 fittings**
- Compatible with 3M Scott Breathing air filters, 3M Scott Flite COV breathing apparatus and 3M Scott Modulair airline trolley.



SAP ID	Legacy ID	Model #	Description
7012917733	XP100069127	1051463	10 Mtr Black PVC Hose With CEJN Series 346 fittings
7012890694	XP100069143	1051467	20 Mtr Black PVC Hose With CEJN Series 346 fittings
7012917316	XP100069168	1051471	30 Mtr Black PVC Hose With CEJN Series 346 fittings
7012917326	XP100069200	1051477	50 Mtr Black PVC Hose With CEJN Series 346 fittings
7012917547	XP100100336	2003397	Y Piece With CEJN Series 346 fittings
7012917711	XP100060530	1023353	Inline Whistle With CEN Couplings
7012917468	XP100069341	1051528	High Pressure Reducer DIN 300 Bar
7012917370	XP100069234	1051482	10m Hose Airline Antistatic With Stripe, with CEJN Series 346 fittings
7012917429	XP100069259	1051486	20m Hose Airline Antistatic With Stripe, with CEJN Series 346 fittings
7012917372	XP100069267	1051488	30m Hose Airline Antistatic With Stripe, with CEJN Series 346 fittings
7012917396	XP100069283	1051493	50m Hose Airline Antistatic With Stripe, with CEJN Series 346 fittings

#### 3M™ Scott™ Modulair **Airline Trolley**

• Compact, easy to use airline trolley system





SAPID	Legacy ID	Model #	Description
7100373725	XP100069671	1051844	Modulair Trolley With Hose Reel 2P 2Cyl
7100373726	XP100069812	1051880	Modulair Trolley With Hose Reel 4P 4Cyl
7012917498	XP100069861	1051945	Modulair 2 Person 2 Cylinder Pneumatic Panel"
7100373730	AT010700113	1118245T	Cylinder 6.8L 300 Bar Carbon c/w T valve
7012874077	AT010700121	1127413T	Cylinder 9L 300 Bar Carbon c/w T valve
7012890694	XP100069143	1051467	20 Mtr Black PVC Hose With CEN Couplings

## **3M<sup>™</sup> Scott<sup>™</sup> ELSA<sup>®</sup>** Escape Breathing Set

The 3M<sup>™</sup> Scott ELSA continuous flow breathing apparatus is an escape breathing apparatus which provides a constant supply of air for rapid escape from hazardous industrial and marine environments. The ELSA is simple and quick to operate, reliable and robust in use, ensuring maximum protection in an escape situation. The ELSA supplies 15 minutes of air. The ELSA apparatus consists of a cylinder with combined cylinder valve and reducer, supply hose to constant flow hood and storage bag. The ELSA is activated upon opening the bag whereby a pin which is attached to the bag via a strap is released.

#### **Features and Benefits:**

- ELSA Escape Breathing Set with 15 minute air cylinder
- Adjustable shoulder strap for carrying convenience
- Automatic activation upon opening the carry bag - delivers constant flow of air
- Integrated warning whistle on low air condition
- Easily rechargeable and reusable
- Cubic hood design allows wearing by users with beards or eye glasses



SAP ID	Legacy ID	Model #	Description
7012870438	AT010699992	2009419	ELSA 15 Minute Escape Set With Cylinder



Self Contained Breathing Apparatus (SCBA) can be configured in a number of different ways with various size & capacity cylinders, facepieces and back plates. Our SCBA's are ergonomically designed for comfort and mobility, combined with the highest standards of performance and safety.

# Self Contained Breathing Apparatus (SCBA).

An SCBA is similar to SCUBA sets, but are not designed for use in water. Like SCUBA, they consist of a carrying harness, pneumatic hoses, a cylinder contents gauge, cylinder retaining back-plate and a facemask. There are versions available with various levels of harness adjustment and padding. Premium level SCBA's are also available with an adjustable lumbar belt to better suit users of differing heights and builds.

Part of the SCBA family are jacket-style SCBA sets that are quick and easy to don (put on), being designed as a quick snatch-rescue set, ideal for use in correctional services or the oil and gas industry.

#### **SCBA Variants:**

There are also a range of SCBA variants available including Airline (AC), Split Demand Valve Coupling (SDC or Y2C), Quick Connect Option, fast fill or Duo variants. The SCBA variant selected is depending on the users need and job requirements.

Air-supplied respiratory systems require the use of a Positive Pressure full-face mask. Masks are available in different materials, shapes and sizes to best suit individual wearers and the task at hand.

SCBA sets are offered with different types/sizes of cylinders for containing and carrying clean compressed breathing air. Nowadays the most common cylinders used are lightweight carbon composite cylinders.

#### Common SCBA cylinder sizes:

- 6.8 Litre capacity at 300 Bar cylinder pressure, offering approximately 45 minutes air duration
- 9 Litre capacity at 300 Bar cylinder pressure, offering approximately 60 minutes air duration



## 3M<sup>™</sup> Scott<sup>™</sup> ProPak-fx T2 SCBA

The 3M™ Scott ProPak-Fx is a Type 2 open circuit, self-contained, compressed air breathing apparatus. It consists of a back plate, padded carrying harness and pneumatic system, containing a cylinder connector, reducer, pressure gauge, whistle and demand valve.

The ProPak-Fx can be configured in a number of different ways with various size single cylinders. There are also a range of variants available including Airline (AC), Split Demand Valve Coupling (SDC or Y2C), Quick Connect Option or Duo variants. The ProPak-Fx is used in conjunction with either Promask PP or Vision 3 PP face mask and a composite cylinders.

Specifically designed as a professional fire fighting SCBA, the ProPak-Fx is also suitable for providing respiratory protection in any IDLH environment.

ProPak-Fx also offers a Pivot and height adjustable waist belt for increased wearer comfort to suit most people.

#### **Features and Benefits:**

- Designed for use by the Fire Service
- Rigid backframe construction
- Easily removable pneumatics
- Cost effective to service and maintain
- Adjustable padded shoulder straps
- Kevlar & Pyrogard blend wrap around harness
- Side arms for increased user comfort
- · Reflective webbing
- Pivot and height adjustable waist belt for increased wearer comfort
- Certified to AS/NZS 1716:2012 and EN137:2006 Type 2 MED



SAPID	Legacy ID	Model #	Description
7012917438	XP100142312	2027195	SCBA Propak-Fx
7100373722	XP100142338	2027197	SCBA Propak-Fx-SDC T2
7012887532	AT010663683	2027196	SCBA ProPak-fx-AC-T2
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7012879307	XP100215092	5013175	Promask PP LQF Small HC STD
7012884917	AT010700105	1118245RAV	Cylinder 6.8L 300 Bar Carbon Fibre RAV
7012882038	AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon Fibre RAV
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

#### 3M<sup>™</sup> Scott<sup>™</sup> Sigma 2 T2 SCBA

- Designed for marine, industrial, confined space entry, rescue or industrial firefighting
- Proven high performance pneumatic system
- Compact first breath activated demand valve with bypass
- Ergonomically designed lightweight backplate and type 2 harness
- Kevlar blend flame retardant webbing with Kevlar cylinder band
- Certified to AS/NZS 1716:2012 and EN137:2006 Type 2 MED



SAPID	Legacy ID	Model #	Description
7012880998	XP100136348	2023034	SCBA Sigma 2 T2 Compliance set
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7012879307	XP100215092	5013175	Promask PP LQF Small HC STD
7100373730	AT010700113	1118245T	Cylinders 6.8L 300 Bar Carbon Fibre T valve
7012874077	AT010700121	1127413T	Cylinders 9L 300 Bar Carbon Fibre T valve
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

#### 3M™ Scott™ ProPak Sigma T2 SCBA

- Designed specifically for use as a compliance set in Marine or Industrial fire fighting environments
- Rigid backframe construction
- Easily removable pneumatics
- Cost effective to service and maintain
- Certified to AS/NZS 1716:2012 and EN137:2006 Type 2 MED



SAPID	Legacy ID	Model #	Description
7012917554	XP100141959	2027150	SCBA Promask Sigma T2
7012923146	AT010695230	2027152	SCBA ProPak-Sigma-AC T2
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7012879307	XP100215092	5013175	Promask PP LQF Small HC STD
7012884917	AT010700105	1118245RAV	Cylinder 6.8L 300 Bar Carbon Fibre RAV
7012882038	AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon Fibre RAV
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

#### 3M<sup>™</sup> Scott<sup>™</sup> Propak Classic Type 2 SCBA

- Designed for use in various professional fire fighting and industrial applications
- Ergonomically designed, strong, lightweight, moulded back plate
- 100% Kevlar padded webbing harness
- Harness Intrinsically flame retardant 50% Kevlar blend webbing and Nomex 3 fabric
- Optional airline and decontamination attachments
- Mask & cylinders purchased separately
- Certified to AS/NZS 1716:2012 and EN137:1998 Type 2



SAP ID	Legacy ID	Model #	Description
7012917612	XP100123395	2015294	Propak SCBA - backplate, harness & pneumatics
7012917704	XP100125234	2016154	ProPak-Duo-AC-F
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100373730	AT010700113	1118245T	Cylinders 6.8L 300 Bar Carbon Fibre T valve
7012874077	AT010700121	1127413T	Cylinders 9L 300 Bar Carbon Fibre T valve
7012879307	XP100215092	5013175	Promask PP LQF Small HC STD
7012917317	XP100069903	1051962	MAN-300 Manifold ASSY 300 BAR

#### 3M™ Scott™ ProPak-i T2 SCBA

- Designed for use by the fire service or the oil & gas market and industrial, confined space industry.
- Rigid backframe construction
- Easily removable pneumatics
- Cost effective to service and maintain
- Kevlar<sup>®</sup> blend wrap around harness
- Side arms for increased user comfort
- Certified to AS/ NZS 1716:2012 and EN137:2006 Type 2 MED



SAP ID	Legacy ID	Model #	Description
7012917298	XP100142049	2027166	SCBA Propak-I T2 Industrial
7012924432	AT010663915	2027167	SCBA ProPak-I-AC-T2 with airline
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7012879307	XP100215092	5013175	Promask PP LQF Small HC STD
7012884917	AT010700105	1118245RAV	Cylinder 6.8L 300 Bar Carbon Fibre RAV
7012882038	AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon Fibre RAV
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

#### 3M™ Scott™ ProPak-fT2 SCBA

- Designed for use by the Fire Service or the Oil & Gas market
- Rigid backframe construction
- Easily removable pneumatics
- Cost effective to service and maintain
- Adjustable padded shoulder
- Kevlar & Pyrogard blend wrap around harness
- Side arms for increased user comfort
- Reflective webbing
- Certified to AS/NZS 1716:2012 and EN137:2006 Type 2 MED



SAPID	Legacy ID	Model #	Description
7012917481	XP100142189	2027182	SCBA Propak-F T2
7012917400	XP100142205	2027184	SCBA Propak-F-SDC T2
7012923274	XP100142254	2027189	SCBA ProPak-f with fast fill
7012884297	AT010663402	2027183	SCBA ProPak-f-AC T2 with airline
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7012879307	XP100215092	5013175	Promask PP LQF Small HC STD
7012884917	AT010700105	1118245RAV	Cylinder 6.8L 300 Bar Carbon Fibre RAV
7012882038	AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon Fibre RAV
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

#### 3M™ Scott™ ProPak-fx-Ez-Flo T2 SCBA

- Designed for use by the Fire Service
- Certified with AV3000HT PP Full Face mask or Scott Sight TIM (Thermal Imaging in Mask) with Ez-Flo Demand Valve
- Rigid backframe construction with adjustable backplate
- Easily removable pneumatics
- Cost effective to service and maintain
- Adjustable padded shoulder straps
- Kevlar & Pyrogard blend wrap around
- Side arms for increased user comfort
- Reflective webbing

AT010645821



2014810

805059-01

SCBA Moulded Carry Case

Filter Adapter for AV3000HT



- Designed for use by the Fire Service or the Oil & Gas market
- Certified with AV3000HT PP Full Face mask or Scott Sight TIM (Thermal Imaging in Mask) with Ez-Flo Demand Valve
- Rigid backframe construction
- Easily removable pneumatics
- Cost effective to service and maintain
- Adjustable padded shoulder straps
- Kevlar & Pyrogard blend wrap around harness
- Side arms for increased user
- Reflective webbing
- Certified to AS/NZS 1716:2012 and EN137:2006 Type 2



SAP ID	Legacy ID	Model #	Description
7012917363	XP100149531	2031958	PROPAK-F-EZ-Flo (V2)
7012924127	XP100149549	2031960	ProPak-f-Ez-flo-AC with airline
7012628728		8005242	AV3000HT Small Face Mask
7012473675	XP100293917	8005243	AV3000HT Medium Face Mask
7012473676		8005244	AV3000HT Large Face Mask
7012884917	AT010700105	1118245RAV	Cylinder 6.8L 300 Bar carbon fibre RAV (Right angle valve)
7012882038	AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon Fibre RAV (Right angle valve)
7012917717	AT010645821	2014810	SCBA Moulded Carry Case
7012474362		805059-01	Filter Adapter for AV3000HT

#### 3M™ Scott™ Contour 100 **SCBA**

- Designed for use in various industrial applications
- Ergonomically designed, strong, lightweight, moulded back plate
- First breath demand valve
- Kevlar blend non-padded
- Optional airline and fast fill decontamination attachments
- Mask & cylinders purchased separately
- Certified to AS/NZS 1716:2012 and EN137:1998



SAP ID	Legacy ID	Model #	Description
7012917307	XP100138989	2025187	CTR-100 + Fast Fill SCBA
7100317327	XP100544202	5513190	Promask PP Left Quick Fit Full Face Mask
7100317326	XP100071271	1071671	Vision 3 PP Left Quick Fit Full Face Mask
7100373730	AT010700113	1118245T	Cylinders 6.8L 300 Bar Carbon Fibre T valve
7012874077	AT010700121	1127413T	Cylinders 9L 300 Bar Carbon Fibre T valve
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

7012917717

7012474362

## 3M<sup>™</sup> Scott<sup>™</sup> SCBA Compliance Kit

The 3M™ Scott Compliance Kit has everything you need in one kit. It comes complete with a Sigma 2 Type 2 SCBA set, a Promask LQF positive pressure Full Face mask and a 6.8L, 300 Bar carbon-wrapped cylinder in a large carry bag. Suitable for general industry and for short duration confined space entry work and rescue, petrochemical, oil and gas applications.

#### **Features and Benefits:**

- Designed for marine, industrial, confined space entry, rescue or industrial firefighting
- Proven high performance pneumatic system
- Compact first breath activated demand valve with bypass
- Ergonomically designed lightweight backplate and type 2 harness
- Kevlar blend flame retardant webbing with Kevlar cylinder band

#### Kit includes:

- Sigma 2 Type 2 compliant SCBA harness and pneumatics
- Promask PP with left-quick-fit port to suit demand valve
- 6.8 litre, 300 bar carbon composite breathing air cylinder with T valve
- Heavy duty rip-stop nylon carry bag
- 300 Bar carbon-wrapped cylinder



SAPID	Legacy ID	Model #	Description
7012888388	AT010700485	SCBACOMP6T2	SCBA Marine Compliance Set

#### 3M<sup>™</sup> Scott<sup>™</sup> Promask PP LQF Full Face Mask

- · Accommodates a wide range of facial shapes and sizes
- Positive pressure mask made from Halo Butyl rubber Procomp<sup>™</sup> non-irritating material with reflex seal and TPE (Thermo Plastic Elastomer) oronasal inner mask
- The face piece visor features a single plane curvature to minimise reflection and is made of a scratch and impact resistant polycarbonate material with a flameretardant coating that provides excellent panoramic vision
- Available with optional prescription lens insert for spectacle wearers
- Left side demand valve connection for unobstructed field of vision
- Front mounted speech diaphragm offers unimpeded speech transmission
- Certified to AS/NZS 1716:2012

SAPID	Legacy ID	Model #	Description
7012879307		5513175	Promask PP LQF S
7100317327	XP100544202	5513190	Promask PP LQF M/L
7012872745	XP100149945	2032231	Promask PP LQF HC EPIC 3 M L Rubber Head Harness
7012917365	XP100548815	2032232	Promask PP LQF HC EPIC 3 Sml Rubber Head Harness
7012917417	XP100215068	5013166	Promask PP LQF RAS MI HC Std
7012866789	XP100095122	2001703	Blank Plug REQF
7012869296	XP100546108	012692	Rubber Head Harness (2)
7012912379	XP100547270	012775	Webbing Head Harness Promask Suit M98

#### 3M™ Scott™ AV3000HT PP Full Face Mask

• For use with Ezi Flo Demand Valve models

 High performance anti-fog lens for improved thermal performance

 Proven SureSeal reflex faceseal for excellent fit and comfort

 Designed to accept front fitting EZ-Flo demand valve

 Right or left EPIC 3 communications bracket for maximum versatility

 Speech diaphragm on both sides for improved voice transmission

 5 Point Kevlar head harness with neck strap suitable for Fire & CBRN applications

 Thermal performance passes NFPA heat requirement of 15Kw/M2

Available in 3 sizes

 Certified to AS/NZS 1716:2012, EN136 Class 3 with ProPak-f and ProPak-fx



SAPID	Legacy ID	Model #	Description
7012628728	XP100293909	8005242	AV3000HT S Face Mask
7012473675	XP100293917	8005243	AV3000HT M Face Mask
7012473676	XP100293925	8005244	AV3000HT L Face Mask
7012474362		805059-01	Filter Adapter for AV3000HT

#### 3M<sup>™</sup> Scott<sup>™</sup> Vision 3 PP Full Face Mask

Left Quick Fit demand valve connection

• Rubber and net head harness options

Non-dermatitic liquid silicone outer mask

 Hemispherical visor provides excellent field of vision

- TPE inner mask
- · Hard coated anti-scratch visor
- Excellent speech transmission
- Voice amplifier and radio comms available
- Variety of sizes for improved fit
- Certified to AS/NZS 1716:2012



SAP ID	Legacy ID	Model #	Description
7100317326	XP100071271	1071671	Vision 3 Vision 3 LQF M/L
7100265036	XP100095239	RAS-931-L	Vision 3 Vision 3 RAS M/L
7012917594	XP100149911	2032227	Vision PP LQF HC EPIC 3 M L Rubber Head Harness
7012917454	XP100149929	2032228	Vision PP LQF HC EPIC 3 Sml Rubber Head Harness
7012869296	XP100065943	012692	Rubber Head Harness (2)
7012866789	XP100095122	2001703	Blank Plug REQF

#### 3M<sup>™</sup> Scott<sup>™</sup> Sight Pro Hands Free Thermal In-Mask Imaging System

- For use with Ezi Flo Demand Valve models
- Hot-spot tracker Immediately identify the hottest part of the scene and display its relative temperature. Ideal for overhaul, search and rescue, and risk assessment
- Cold-spot tracker Immediately identify the coldest part of the scene and display its relative temperature. Ideal for hazmat environments
- Tactical Video Recording (TVR)

   Automatically record all the information shown on the IMD for review later.
- Mask integrated lightweight thermal camera and display
- Hands free thermal vision system enables firefighter to work more efficiently and safely
- Enhanced situational awareness with improved hot zone accountability
- · Powerful and lightweight at only 240 grams
- 160 × 120 pixel resolution at 9 frames per second display
- Adjustable display angle configurable to line-of-sight
- Minimum four-hour battery life powered by 5 x regular AAA batteries
- Spot or ambient temperature settings (Fahrenheit or Celsius)
- User configurable screen options
- Electronics certified to ATEX/IECX and IP 66/67
- Mask certified to AS/NZS 1716:2012
- Optional Left-Side comms bracket for EPIC 3 voice amp

SAP ID	Legacy ID	Model #	Description
7012628729	AT010788225	8007317	3M <sup>™</sup> Scott <sup>™</sup> Sight Pro AV3000HT Small
7012473808	78008249704	8007318	3M™ Scott™ Sight Pro AV3000HT Medium
7012473809	78008249571	8007319	3M™ Scott™ Sight Pro AV3000HT Large



#### 3M™ Scott™ EPIC 3 Voice Amplifier

- · Compact, high performance voice amplifier
- Automatic Shutoff reduces costs of battery replacement
- Intrinsically safe for use with alkaline and NiMH AAA batteries
- IP66/IP67 rated design is robust enough to withstand the most extreme applications
- Tactile On/Off button makes it easy to activate with gloved hands
- Angled directional speaker projects amplified voice forwards
- Compatible with Promask, Vision 3 and AV3000 positive pressure facemasks (with comms bracket)
- ATEX/IECEX certifications: Ex ia IIB T3 Ga IP66/67 Complies with IEC standards IEC 60079-0: 2007-10 Edition 5; and IEC 60079-11: 2011 Edition 6.0



SAPID	Legacy ID	Model #	Description
7012472127	XP100119872	201275-03	EPIC 3 Voice AMP to suit Vision Face Piece
7012472128	XP100551637	201275-04	EPIC 3 Voice AMP to suit Promask Face Piece
7012511842	XP100119849	201275-01	EPIC 3 Voice Amp Open Bracket AV3000HT

#### **EPIC 3 Full face masks with comms bracket**

SAPID	Legacy ID	Model #	Description
7012872745	XP100149945	2032231	Promask PP LQF HC EPIC 3 M L Rubber Head harness
7012917365	XP100548815	2032232	Promask PP LQF HC EPIC 3 Sml Rubber Head harness
7012917594	XP100149911	2032227	Vision PP LQF HC EPIC 3 M L Rubber Head harness
7012917454	XP100149929	2032228	Vision PP LQF HC EPIC 3 Sml Rubber Head harness
7012471543		200715-01	Epic Bracket for AV3000HT

#### 3M™ Scott™ Flite Cylinders

- Suitable for Scott SCBA and Scott Modulair Airline Trolley
- Complete with safety locking hand wheel

SAPID	Legacy ID	Model #	Description
7012882862	XP100148707	2031535	Flite COV 200 bar 10 min steel cyl c/w pouch and reducer/hose Full
7012873544	XP100148723	2031537	Flite COV 200 bar 15 min steel cyl c/w pouch and reducer/hose Full
7012880258		2031539	Flite COV 300 bar 10 min carbon cyl c/w pouch, hose, Full

#### 3M<sup>™</sup> Scott<sup>™</sup> Trigene Solution & Wipes

- Antimicrobial respirator and surface solution
- Available as pre-mixed solution or in concentrate form for dilution on-site
- TGA Registered ARTG No: 232937 & 233129



SAPID	Legacy ID	Model #	Description
7012913477	AT010648684	2008248EA	Trigene Solution 5L Concentrate Clear
7012919092	AT010659616	TRIG:31	Trigene Pre-Mix 1 To 100 5L Green

## 3M<sup>™</sup> Scott<sup>™</sup> Carbon Fibre Cylinders

- Suitable for Scott SCBA and Scott Modulair Airline Trolley
- Constructed of an aluminium alloy inner shell overwrapped with carbon-fibre, fibreglass and epoxy resin
- Cylinder liner is coated with aluminium oxide to protect against moisture and corrosion
- Available with right angle valve (RAV) or T Valve 6.8L 300 Bar
- Supplied charged/full or empty.



SAP ID	Legacy ID	Model #	Description
7012884917	AT010700105	1118245RAV	Cylinder 6.8L 300 Bar Carbon RAV
7012882038	AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon RAV
7100373730	AT010700113	1118245T	Cylinder 6.8L 300 Bar Carbon T Valve
7012874077	AT010700121	1127413T	Cylinder 9L 300 Bar Carbon T Valve
7012871325	AT010700675	1118245RAV-NLH	Cylinder 6.8L 300 Bar Carbon RAV Non-locking handwheel
7012878335	AT010700683	1118245T-NLH	Cylinder 6.8L 300 Bar Carbon T Valve Non-locking handwheel
7012876044	AT010700709	1127413T-NLH	Cylinder 9L 300 Bar Carbon T Valve Non-locking handwheel
7012917593	XP100060209	1023116	035.016.03 Pressure Test Gauge 200 300 Bar
7012917449	XP100061173	1024182	038.249.00 Cylinder Protective Cover Red
7012917673	XP100061181	1024185	038.250.00 Cylinder Protective Cover Red
7012882956	AT010648692	200952-03	Cylinder Sleeve 45 min 4500 6.8L
7012916487	AT010648700	200952-04	Cylinder Sleeve 60 min 4500 9L

#### 3M<sup>™</sup> SCBA Storage Solutions

 Large enough to carry SCBA, cylinder and mask



SAP ID	Legacy ID	Model #	Description
1010264883	AT010658097	SCBABAG:L	Carry Bag Large SCBA 35Cm X 75Cm X 35Cm
7012917717	AT010645821	2014810	SCBA Moulded Carry Case

#### 3M™ Scott™ SCBA Wall Cabinet

- Universal breathing apparatus wall-mount cabinet
- Made from 3mm PVC reinforced with fibreglass
- Comes with clear plastic lid to protect SCBA from dust and dirt



SAP ID	Legacy ID	Model #	Description
7012919141	AT010658113	SCBACAB	SCBA Wall Cabinet
7012878337	AT010656182	QTB454	Wall Bracket SCBA



#### 3M Australia Pty Ltd

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