



# 3M™ ProPak-fx-EZ-Flo – T2 Self Contained Breathing Apparatus

## Description

The 3M™ Scott Safety ProPak-fx-EZ-Flo 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-EZ-Flo can be configured in a number of different ways with various size single cylinders. There is 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-EZ-Flo is used in conjunction with an AV3000HT facemask and a choice of composite or steel cylinders.

## Features

- Certified to AS/NZS 1716:2012 and EN137:2006 Type 2
- Designed for use by the Fire Service or the Oil & Gas and industrial markets
- the comfort of the padding means that it can also be worn in industrial applications where comfort is vital such as long duration usage
- Rigid backframe construction
- Easily removable pneumatics
- Simple to service and maintain

## Applications

The ProPak-fx-EZ-Flo is specifically designed as a professional fire fighting SCBA, but is also suitable for providing respiratory protection in any IDLH environment.

## Standards

Certified to AS/NZS 1716:2012 and EN137:2006 Type 2



Suitable for use with Ez-flo, AV3000HT mask, Scott Sight Thermal Imaging in Mask and a variety of cylinder options. Mask and Cylinder sold separately.

## Operation/Cleaning/Service/Training

Users need to be trained in the safe operation of this equipment. Routine checks must be carried out in accordance with the user instructions. Cleaning should also only be carried out as specified in the user instructions.

For training requirements please contact 3M Training Department on Phone: 1800 445 867 or Email: [anzfallprotectiontraining@mmm.com](mailto:anzfallprotectiontraining@mmm.com)

All servicing must be carried out by trained personnel who have been trained and are deemed competent by the manufacturer and hold a current 3M Scott Safety SCBA technician's certificate.

For Annual SCBA Servicing requirements please contact 3M Scott Fire & Safety Service department on Phone: 131 772 or Email: [scbaservice@mmm.com](mailto:scbaservice@mmm.com)

## Storage

The SCBA set must be stored in a clean dry environment away from direct heat and sunlight. Storage temperatures should not exceed -10°C to +40°C, with relative humidity (RH) under 75%.

## Disposal

Decontaminated equipment should be dismantled and disposed of as solid waste. Empty cylinders should be treated as special waste and disposed of according to local and state guidelines. Please see local authority regulations for disposal advice and locations.

## Specifications

Materials	
Pressure Reducing Valve	Nickel Plated Brass
Rust Tube (Cyls)	Brass
Reducing Valve Seat	Polyamide (Nylon)
O-Rings	Nitrile, Silicone, EPDM
Reducing Valve Springs	Stainless Steel
HP Pressure Gauge	Stainless Steel, Polycarbonate Lens
HP Pressure Gauge Cover	Neoprene
MP Air Supply Hose Fittings	Nickel Plated Brass
Facemask	Neoprene, Silicone or Procomp™
Facemask Visor	Polycarbonate
MP Air Supply Hose	EPDM Cover, fabric braid reinforcement, EPDM liner
HP Air Hose	PTCFE liner, stainless steel braiding, Estane® sleeve
Valve Handwheel (Sabre Cyls)	Glass filled Polyamide/ TPE
Harness	Kevlar® and Pyrogard® blend webbing with FR Proban® covered flame retardant foam. Reflective thread
Backplate	Glass & Carbon filled Nylon composite
Backpad	Flame retardant cross linked polyolefin closed cell foam covered in a Proban® fabric
Cylinder Band	Kevlar® and Pyrogard® blend webbing, Reflective thread
Strap Buckles	Glass filled polyamide
Cylinder	Steel or Composite
Cylinder Valve	Nickel Plated Brass
Demand Valve Casing	Glass filled nylon

### Ez-Flo Demand Valve

Ergonomically designed demand valve featuring low breathing resistance, anti fogging spray bar and automatic first breath activation.

First breath activation	-12.5 to -7.5 mbar
Bypass flow	Variable between 130 to 295 lpm

### Reducing Valve

First stage pressure reducing valve featuring non-adjustable, spring loaded piston mechanism and outlet supply protected by pressure relief valve. Valve body and cap machined from nickel-plated brass with stainless steel spring and hose retainer Uclips.

#### Outlet Pressure

200 bar inlet	5.5 to 9.5 bar
300 bar inlet	6.0 to 11.0 bar
Pressure relief valve protected	Approx. 13.5 bar
Flow restrictor to gauge supply hose	<25 litres minute

### Pressure Indicator & Warning Whistle

Bourdon tube type dial indicator	
Heat and impact resistant Polycarbonate lens	
Safety blow-out vent in rear of gauge	
Accuracy	+/- 10 bar between 40-300 bar

### Hoses

Stainless Steel swivel hose fittings

#### Medium Pressure Hose

Maximum working pressure	16 bar
Minimum burst pressure	80 bar

#### High Pressure hose

Maximum working pressure	450 bar
Minimum burst pressure	800 bar

### Weight/ Dimensions

Single configuration (less cylinder)	3.5KG
Single configuration & facemask (less cylinder)	4.5KG
Length	630mm
Width	285mm
Depth (with 6.8 litre 300 Bar cylinder)	240 mm

## Ordering Information

3M Code	Model#	Description
XP100149622	2031988	Propak-fx-EZ-Flo
XP100149648	2031991	Propak-fx-EZ-Flo-SDC W Split Demand Valve
AT010700105	1118245RAV	Cylinder 6.8L 300 Bar Carbon Fibre RAV
AT010660218	1127413RAV	Cylinder 9L 300 Bar Carbon Fibre RAV
AT010645821	2014810	SCBA Moulded Carry Case
XP100293909	8005242	AV3000HT S Full Face Mask
XP100293917	8005243	AV3000HT M Full Face Mask
XP100293925	8005244	AV3000HT L Full Face Mask
XP100293933	8005245	AV3000HT RECB S Full Face Mask
XP100293941	8005246	AV3000HT RECB M Full Face Mask
XP100293958	8005247	AV3000HT RECB L Full Face Mask
XP100293966	8005248	AV3000HT LECB S Full Face Mask
XP100293974	8005249	AV3000HT LECB M Full Face Mask
XP100293982	8005250	AV3000HT LECB L Full Face Mask
XP100294055	8005263	Scott Sight S AV3000HT S Full Face Mask
XP100294063	8005264	Scott Sight AV3000HT M Full Face Mask
XP100294071	8005265	Scott Sight AV3000HT L Full Face Mask
XP100294089	8005266	Scott Sight ECB AV3000HT LECB S Full Face Mask
XP100294097	8005267	Scott Sight ECB AV3000HT LECB M Full Face Mask
XP100294105	8005268	Scott Sight ECB AV3000HT L Full Face Mask

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