



PROPAK

HIGH PERFORMANCE PROTECTION

Scott's Breathing Apparatus is renowned for its high performance, rugged dependability and cutting edge technology.

For over 30 years its innovative engineering and customer led product evolution has enabled the range to adapt, respond and predict the ever changing needs of professional fire services around the world.

With over one million firefighters worldwide trusting in Scott's equipment and backed by dedicated customer support, Scott's SCBA is the firefighters preferred choice.

The Scott Propak is the latest lightweight self contained breathing apparatus from Scott Health & Safety and offers the highest levels of respiratory protection available.

Setting the standard

Approved to prEN137: 2002 class II, incorporating the stringent Flame Engulfment Test, Propak is refined to a level of performance demanded by the professional firefighter.

100% Kevlar webbing with wrap-around harnesses

- The highest possible specification providing the highest level of flame retardancy

Trusted and proven high performance pneumatics

- Supplies exceptionally high airflow, simple to maintain and fully user serviceable

Easy upgrade path

- Following the Scott tradition, all elements of the set are designed to allow future upgrade with minimal cost

Rapid connect cylinder band

- Allows adjustment or change out of cylinder in seconds

Tempest demand valve

- Proven performance and dependability
- Comfortable and responsive delivery of air
- Easy to breathe

Easy adjust parachute style buckles

- Quick pull forward action allows easy in-transit adjustment
- Large buckles allow for easy operation with gloved hands and fast donning and doffing



TOTAL CARE - TOTAL CONFIDENCE

The Scott Propak is covered by one of the most comprehensive warranties in the industry.



Propak can be fitted with an optional IRIS (Integrated Radio Information System).

IRIS is an electronic fireground monitoring system that provides digital information alongside a failsafe pneumatic gauge; constantly providing accurate information on air pressure and the breathing apparatus status. In addition, an optional telemetry module allows information to be sent externally to an Entry Control Officer (ECO) in real time.

IRIS also provides the wearer with an integrated Personal Alert Safety System/Automatic Distress Signal Unit (PASS/ADSU).

- Pneumatic and digital gauges
- Time to whistle and ambient temperature display
- Integrated PASS/ADSU
- Full data-logging for after event analysis
- Telemetry module with unique 'Ricochet' safety feature available

Further information on IRIS is available on request.



PROPAK TECHNICAL SPECIFICATIONS

WEIGHT		
Single configuration (less cylinder)		3.0kg
Single configuration & Facemask (less cylinder)		3.6kg
DIMENSIONS		
Length		600mm
Width		278mm
Depth (with 6.0 litre 200 bar Cylinder)		200mm
PACKING SPECIFICATIONS		
Single	69x41x28cm	5kg
Duo	69x41x28cm	6kg
APPROVALS		
PrEN137:2002 Class II Fire Fighting sets EN139 where appropriate		
MAJOR COMPONENTS		
TEMPEST DEMAND VALVE		
Compact positive pressure demand valve featuring servo-assisted, tilting diaphragm mechanism with low inspiratory resistance and responsive dynamic performance, automatic first breath actuation and hands free bypass facility. Components injection moulded from polyamide and acetyl with rubber seals and diaphragms.		
First breath activation	-20 to -30 mbar	
Peak flow performance	in excess of 500 litres/minute	
Bypass flow	150 litres/minute nominal	
Static positive pressure	1.0 to 4.0 mbar	
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 U-clips.		
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	

COMMUNICATIONS

Designed for use with Propak and all other Scott SCBA, the Sabre-Com is a unique radio communications interface that fully integrates with your existing radio and preferred choice of Scott facemask. Sabre-Com is intrinsically safe and approved to EN136 Class 3.



CHOICE OF FACEMASKS



VISION 3



PROMASK PP

OPTIONS

The Scott Propak can be specified in many configurations including Duo, Split Demand Valve Coupling (SDC) and attachments for Airline, Rescue Second Man (RSM) and Decontamination. Further information is available on request.

For further information please contact:

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Distributor



ISO 9001:2000
Certificate No.
FM 09932



In accordance with our policy of continual product improvement, equipment supplied may differ from the specification detailed herein.

PROPAK

PROFESSIONAL FIREFIGHTING BREATHING APPARATUS



tyco / **SCOTT**
HEALTH & SAFETY