

# PROPAK

PROFESSIONAL FIREFIGHTING BREATHING APPARATUS



# HIGH PERFORMANCE PROTECTION.

Scott Safety'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 Safety and offers the highest levels of respiratory protection available.
- **SETTING THE STANDARD**
  - Approved to EN137: 2006 Type 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 HARNESSSES**
  - 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

100% Kevlar webbing with wrap-around harnesses

Rapid connect cylinder band

Tempest Demand Valve



Trusted and proven high performance pneumatics

Easy adjust parachute style buckles



#### MAJOR COMPONENTS

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.

#### REDUCING VALVE

First stage pressure reducing valve featuring non-adjustable, spring loaded piston mechanism and outlet supply protected by pressure relief valve.

#### PRESSURE INDICATOR & WARNING WHISTLE

Bourdon tube type dial indicator  
Heat and Impact resistant polycarbonate lens

#### 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

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.

#### OPTIONS

Scott Propak can be specified in many configurations including Duo, Split Demand Valve Coupling (SDC) and attachments for Airline, which can also be used for Rescue Second Man (RSM) and Decontamination.

## PNEUMATIC SYSTEM

At the heart of the Propak set is a simple and reliable two-stage pneumatic system. A first breath activated positive pressure demand valve provides low breathing resistance and excellent dynamic performance - particularly at high flow rates. A first stage pressure reducing valve features only two moving parts and accepts cylinders pressures of up to 300 bar without adjustment.





## High Performance Protection.

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# SPECIFICATIONS & ORDERING INFORMATION

## PROPAK SELF CONTAINED BREATHING APPARATUS

### Product Specifications

#### Weight

Single configuration (less cylinder)  
3.0kg

Single configuration & Facemask (less cylinder)  
3.6kg

#### Dimensions

Length 600mm  
Width 278mm  
Depth (with 6.8 litre 300 bar Cylinder) 200mm

PROPAK		
Part Number	Description	Application
Propak	EN137 Approved, Type II	Fire

### Approvals:

EN137:2006 Type II Fire Fighting sets  
EN139 where appropriate



Scott Safety is a global business unit of Tyco International that supplies a variety of industries through manufacturing facilities located in the United States, United Kingdom, Asia, Finland and Australia.  
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