

PROPAK

HIGH PERFORMANCE, RUGGED DEPENDABILITY, TRUSTED TECHNOLOGY



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Scott Safety's ProPak range provides a complete family of Type 2 approved SCBA units with robust and rigid backplates. The four models provide a solution to meet the specific demands of the user's industry and deliver the levels of comfort required for applications ranging from basic Confined Space Compliance sets to adjustable and padded units for long duration usage and professional fire fighting.



- For over 75 years Scott Safety's innovative engineering and customer led product evolution has enabled our range of Breathing Apparatus to adapt, respond and predict the ever changing needs of users across industries.
Today millions of users worldwide trust in the proven high performance, rugged dependability and the trusted technology of Scott Safety's products. Backed by dedicated customer support, Scott Safety's SCBA is the preferred choice across fire fighting, marine, mining and other industries.
Approved to EN137:2006 and AS/NZS 1716:2012 Type 2, incorporating the stringent Full Flame Engulfment Test, the ProPak range is refined to an unequalled level of performance and user comfort. Additionally the entire range is approved to the 9th amendment of the MED meaning that it has the latest approval for the Marine market.
- **HIGH PERFORMANCE**
 - Developed in response to customer feedback the rigid back plate is lightweight and ergonomically designed to increase comfort, improve ease of movement and reduce user fatigue.
 - The Scott Propak is simple to maintain therefore through life costs are reduced
- **RUGGED DEPENDABILITY**
 - A range of specifications is available to meet the needs of different users and to withstand the environments in which they'll be used. Each set is Type 2 approved making the entire ProPak range suitable for fire fighting across different industries.
 - ProPak pneumatics are easily removed without tools, making them easier to return for service or for decontamination, lowering through-life costs and improving operational flexibility.
- **TRUSTED TECHNOLOGY**
 - High performance, reliable pneumatics with compact first breath activated demand valve with bypass, the same pneumatics are used across the ProPak range
 - A first stage pressure reducing valve features only two moving parts and accepts cylinder pressures of up to 300 bar without adjustment
 - The ProPak range has been designed to support future upgrades with minimal cost, for example the f and fx models can be upgraded to support Scott Safety's new 379 bar cylinders which provide longer breathing duration without additional weight, size or burden to the wearer
- **RANGE OF SPECIFICATIONS**
 - ProPak-Sigma** designed specifically as a low cost, compliance set for the industrial and marine markets comprising of the same high performance, reliable pneumatics as the rest of the ProPak range.
 - ProPak-i** an SCBA unit designed for the industrial market with padded waist band and lumbar pad for increased user comfort.
 - ProPak-f** a fire fighting SCBA unit, designed for user comfort with side arms and padded shoulder straps. The quick connect option allows for change out of cylinder in seconds.
 - ProPak-fx** the ultimate in user comfort for the professional fire fighter offering all the benefits of the ProPak-f with the added features of a height adjustable and swivel mounted waist-band that can be altered to fit the height of the wearer in seconds.



MAJOR COMPONENTS

Compact positive pressure demand valve featuring servo-assisted, tilting diaphragm mechanism with low breathing 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 swivel-mounted for ease of use

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

The Sabrecom 2 radio communication interface is designed for use with the Scott Safety range of positive pressure full Face masks. Fully integrated and ready to use, the Sabrecom 2 is approved to EN136 class 3, meeting the stringent flame and radiant heat test requirements.

OPTIONS

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

PNEUMATIC SYSTEM

At the heart of the ProPak SCBA 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 cylinder pressures of up to 300 bar without adjustment. Cylinder quick connect and fast fill options are also available.



Scott Safety, a business unit of Tyco International, is a premier manufacturer of innovative respiratory and other personal protective equipment and safety devices for industrial workers, fire and rescue services, police, military and civil defence organisations around the world. The Scott Safety product lines include self-contained breathing apparatus, supplied air and air-purifying respirators, gas detection instruments, thermal imaging cameras, air compressors, accountability systems, head, eye, hearing and face protection.

SPECIFICATIONS & ORDERING INFORMATION

PROPAK SELF CONTAINED BREATHING APPARATUS

Product Specifications

Weight

Single configuration (less cylinder)

ProPak-Sigma 2.6kg

ProPak-i 2.9kg

ProPak-f 3.2kg

ProPak-fx 3.4kg

Single configuration & Face mask (less cylinder)

ProPak-Sigma 3.2kg

ProPak-i 3.5kg

ProPak-f 3.8kg

ProPak-fx 4.0kg

Dimensions

Length 630mm

Width 285mm

Depth (with 6.8 litre 300 bar cylinder) 240mm

Approvals:

EN137:2006 Type 2 approved,

MED (Shipwheel approved)

ISO23269 (parts 2, 3 & 4) approved,

AS/NZS 1716:2012 approved.

PROPAK		
Part Number	Description	Application
ProPak-Sigma	AS/NZS 1716:2012	Marine/Industrial Fire Fighting
ProPak-i	AS/NZS 1716:2012	Industrial/Oil & Gas Fire Fighting
ProPak-f	AS/NZS 1716:2012	Fire Service/Oil & Gas Fire Fighting
ProPak-fx	AS/NZS 1716:2012	Fire Service/Industrial long duration usage

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