**Propak**

Self contained breathing apparatus

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**TECHNICAL FEATURES**

**WEIGHT**
- Single configuration (less cylinder) 3.0 kg
- Single configuration & Facemask (less cylinder) 3.6 kg

**DIMENSIONS**
- Length 630mm
- Width 285mm
- Depth (with 6 litre 200 bar cylinder) 220mm

**APPROVALS**
- EN137:2006 Type II approved, MED (Shipwheel approved)
- ISO23269 (parts 2,3 & 4) approved, AS1716 approved.

**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.

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

**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

**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

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**INTRODUCTION**

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

The ProPak can be configured in a number of different ways with single or dual cylinders. There are also a range of attachments available including Airline (AC), Split Demand Valve Coupling (SDC), Rescue Second Man (RSM) and Decontamination (DC).

The ProPak is used in conjunction with a range of composite or steel cylinders and the choice of Vision 3, Panaseal, Panavisor or Promask PP facemask. The ProPak is specifically designed as a Professional Fire Fighting SCBA, but is also suitable for providing respiratory protection in any IDLH environment.

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