TECHNICAL FEATURES

• Designed to fit a wide range of body sizes with minimal adjustment. Velcro fastening waistcoat
• 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

• 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.
  - Peak flow performance: In excess of 500 litres/minute
  - Bypass flow: 150 litres/minute nominal
  - Static positive pressure: 1.0 – 4.0 mbar

• 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
• Stainless Steel swivel hose fittings

INTRODUCTION

The Scott Cen-Paq is an open circuit, self-contained, compressed air breathing apparatus. It consists of a Hi-Vis jacket based carrying system and pneumatic system, containing a cylinder connector, reducer, pressure gauge, whistle and demand valve.

The Cen-Paq can also be configured with an anti-static jacket and an airline attachment.

The Cen-Paq is used in conjunction with a range of composite or steel cylinders and the choice of Vision 3, Panaseal, Panavisor or Promask PP facemask.

Main applications:

The Cen-Paq was specifically designed as a snatch rescue SCBA, but is also suitable for work in the Oil and Gas industry and providing respiratory protection in any IDLH environment.

Weight:
• Single configuration (less cylinder) 2.8kg
• Cen-Paq 15 with cylinder 7.5kg
• Cen-Paq 20 with cylinder 8.5kg
• Cen-Paq 30 with cylinder 8.0kg

Approvals:
• CE marked in accordance with EN137:1998
• CE marked in accordance with EN139 – sets fitted with EN airline attachments
• AS1716: Australian approval for respiratory protection equipment