

# TECHNICAL DATASHEET

## PANASEAL - POSITIVE PRESSURE FACEMASK FOR SCBA



### **DESCRIPTION**

The Scott Panaseal facemask is available in 2 different sizes and will accommodate a wide range of facial shapes and sizes. The masks are positive pressure and feature a Neoprene outer mask with reflex seal and Neoprene ori-nasal inner mask.

The facepiece visor is single curvature and made of a scratch and impact resistant polycarbonate material with a flame-retardant coating and provides excellent panoramic vision. The visor is held in place by two U-shaped clamps.

The mask will allow the wearer to wear integrated spectacle frames, without compromising the facemask seal. The mask is available with either a five-point fully adjustable neoprene strap style harness or a two-point adjustable Polyester or Kevlar™ net style harness.

The facemask features a left hand side bayonet connection for the demand valve. An option of an additional right quick-fit port to take a communications interface is also available.

A speech diaphragm is mounted at the front of the mask to offer unimpeded speech transmission and there is a low resistance positive pressure exhalation valve that allows for normal breathing with no extra effort. The mask is designed with separate inspiratory and expiratory paths to minimize the risk of cross contamination of second stage regulators.

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### **APPLICATIONS**

The Panaseal is specifically designed for use with the Scott range of breathing apparatus from the Professional Fire Fighting SCBA through to the Airline and Escape breathing apparatus range. In conjunction with Scott breathing apparatus it is suitable for providing respiratory protection in an IDLH environment.

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## APPROVALS

CE marked in accordance with EN136 Class III

CE marked in accordance with EN137:2006 Class II when used in conjunction with Scott Propak

CE marked in accordance with EN139 when used with Scott airline equipment AS1716

AS/NZ 1716

## TECHNICAL SPECIFICATIONS

### MATERIALS

Outer Mask	Neoprene
Inner mask	Neoprene
Head harness	5 point rubber, net head harness in polyester or Kevlar material
Inhale valve flaps	Silicone
Exhale valve flaps	Polyisoprene rubber
Visor	Polycarbonate with anti scratch coating
Exhale valve housing	Polyamide
Exhale valve spring	Stainless Steel
Screws	Stainless Steel
Buckles	Polyamide
Demand Valve Port	Glass filled polyamide
Packing specification	23x17x13cm 1kg