

3M™ Scott™ Promask Positive Pressure Facemask



Description

The 3M™ Scott™ Promask Positive Pressure Facemask is available in two different sizes and will accommodate a wide range of facial shapes and sizes. The masks are positive pressure and feature a Procomp (bromobutyl/EPDM) outer mask with reflex seal and TPE 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 facemask is available with either a five-point fully adjustable neoprene strap style harness, a two-point adjustable polyester or DuPont™ Kevlar® net style harnesses or a clamping system for many leading helmets.

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

Applications

The 3M™ Scott™ Promask is specifically designed for use with the 3M™ Scott™ range of breathing apparatus from the Professional Fire Fighting SCBA through to the Airline and Escape breathing apparatus range. In conjunction with 3M™ Scott™ breathing apparatus it is suitable for providing respiratory protection in an IDLH environment.

Specification

Approvals

CE marked in accordance with EN 136 Class III

CE marked in accordance with EN 137:2006 Type II when used in conjunction with 3M™ Scott™ Propak

CE marked in accordance with EN 14593 when used with 3M™ Scott™ airline equipment

Assigned and nominal protection factors*

When connecting 3M™ Scott™ Promask facemask to 3M™ Scott™ approved SCBA, Airline or Escape Set.

	Assigned protection factors in some countries					Nominal protection factors
	UK	FIN	D	I	S	
EN 137 Positive pressure	2000		1000	1000		2000
EN 14593-1 Airline	2000	1000	1000	400	1000	2000
EN 402 Escape with mask			1000			2000

*For further information on Assigned Protection Factors (APFs) see HSE document HGS53 or alternatively contact 3M. Please refer to EN 529:2005 and national workplace protection guidance for application of these numbers in the workplace. Please contact 3M for further information.

Materials

Outer mask	Butyl rubber (Procomp)
Inner mask	TPE
Head harness	5 point neoprene, net head harness in polyester or DuPont™ Kevlar® material
Inhale valve flaps	Silicone
Exhale valve flaps	Polyisoprene rubber
Visor	Polycarbonate
Exhale valve housing	Polyamide
Exhale valve spring	Stainless steel
Screws	Stainless steel
Buckles	Polyamide
Demand valve port	Glass filled polyamide
Clamping system (optional)	Stainless steel brackets, plastic clamp mechanism
Packing specification	23×17×13cm 1kg

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