

3M™ Scott™ Vision 3 Positive Pressure Facemask



Description

The 3M™ Scott™ Vision 3 is offered in 4 different sizes and will accommodate a wide range of facial shapes and sizes. The facemasks are positive pressure and feature a liquid silicone rubber outer mask with reflex seal and EDPM ori-nasal inner mask. The facemask visor is multi 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 allows 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 Kevlar® net style harnesses or a clamping system for many of the industries leading helmets.

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

A speech diaphragm is mounted at the front of the mask to offer speech transmission and includes a low resistance positive pressure exhalation valve.

Applications

The Vision 3 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 for an Immediately Dangerous to Life or Health (IDLH) environment.

Maintenance/cleaning/servicing

Cleaning should only be carried out as specified in the user instructions. Maintenance and servicing must only be performed by trained personnel following the procedures in the service and maintenance manual.

Specification

Approvals

CE marked in accordance with EN 136:1998 Class III

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

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

AS1716/NZ

Assigned and nominal protection factors*

When connecting 3M™ Scott™ Vision 3 face,ask piece 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

Visor	Polycarbonate with silicone coating
Inhale valve flaps	Silicone rubber
Exhale valve flaps	Polyisoprene rubber
Exhale valve housing	Polyamide
Exhale valve spring	Stainless steel
Assigned and nominal protection factors*	Assigned and nominal protection factors*
Visor surround	Polyamide 6-6
Outer mask	Injection moulded liquid silicone
Front cover	Glass filled polyamide
Demand valve port	Glass filled polyamide
Inner mask	Thermoplastic elastomer
Outer mask	Injection moulded liquid silicone
Screws	Stainless steel
Nuts	Nickel plated brass
Screws	Stainless steel
Headharness	5 point neoprene, net head harness in polyester or Kevlar® material
Clamping system (optional)	Stainless steel brackets, plastic clamp mechanism
Packing specification	265×190×150m 0.75kg

3M Scott Fire & Safety

Pimbo Road
Skelmersdale
Lancashire, WN8 9RA
United Kingdom

Phone +44 (0)1695 711711
E-Mail skelmenq@mmm.com
Web www.3Mscott.com

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