

TECHNICAL DATASHEET

VISION 3 - POSITIVE PRESSURE FACEMASK FOR SCBA



DESCRIPTION

The 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 EDME 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 the Gallet F1 Helmet.

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 unimpeded speech transmission and will includes 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 minimise the risk of cross contamination of second stage regulators.

APPLICATIONS

The Vision 3 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 for 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/NZ

TECHNICAL SPECIFICATIONS

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
Speech Diaphragm	Mylar (Polyester) film membrane in a moulded polyethylene grid with anodised aluminum coating
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
Screws	Stainless Steel
Nuts	Nickel plated brass
Buckles	Polyamide
Headharness	5 point Neoprene, net head harness in polyester or Kevlar material
Clamping System (optional)	Stainless steel brackets, plastic clamp mechanism
Packing specification	265x190x150m 0.75kg

MAINTENANCE/CLEANING/SERVICING

N.B. - 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.