# 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.

| 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 |

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## 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 | 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.

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