

# TECHNICAL DATASHEET

## VISION AMS SILICONE- POSITIVE PRESSURE FACEMASK FOR SCBA



### DESCRIPTION

The Scott Vision AMS Silicone is offered in 3 different sizes and will accommodate a wide range of facial shapes and sizes. The facemasks are positive pressure and feature a Silicone outer mask and a TPE 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 or a two-point adjustable polyester net style harnesses.

The facemask is a true dual use facemask with an exhale valve that can operate in a true negative pressure mode for use with filters and then when a DV is attached via a bayonet adaptor it switches automatically to a positive pressure exhale valve. This is all done via the front fitting of the facemask. 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 left of the mask to offer unimpeded speech transmission. Variants are also available with an ESA demand valve fitting in place of the standard bayonet adaptor.

### APPLICATIONS

The Vision AMS 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. It can also be used with the full range of Scott Din 40 filters.

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## APPROVALS

CE marked to EN136 Class 3

CE marked in accordance with EN137:2006 Type II when used in conjunction with Type 2 Approved BA Sets

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

AS/NZ 1716

## TECHNICAL SPECIFICATIONS

### MATERIALS

Visor	Polycarbonate with scratch resistant 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 supportive grid
Visor Surround	Polyamide 6-6
Outer mask	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 material
Packing specification	265x190x150mm 1.0kg

## 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.