

# TECHNICAL DATASHEET

## VISION 3 FULL FACE MASK FOR SCBA



### DESCRIPTION

The Scott Safety Vision 3 is offered in 4 different sizes and will accommodate a wide range of facial shapes and sizes. The face masks are positive pressure and an Liquid Silicone Rubber outer mask with reflex seal and an TPE ori-nasal inner mask.

The face mask 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 will allow the wearer to wear integrated spectacle frames, without compromising the face mask seal. The mask is available with either a five-point fully adjustable neoprene strap style harness or a two-point adjustable Polyester or Kevlar™ net style harness.

The face mask 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.


### APPLICATIONS

The Vision 3 is specifically designed for use with the Scott Safety range of breathing apparatus from the Professional fire fighting SCBA through to the Airline and Escape breathing apparatus range. In conjunction

with Scott Safety breathing apparatus it is suitable for providing respiratory protection in an IDLH (Immediately Dangerous to Life and Health) environment.

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## TECHNICAL SPECIFICATIONS

VISION 3	
	
Visor	Polycarbonate
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
Nuts	Nickel Plated Brass
Buckles	Polyamide
Head Harness	5 point Neoprene, net head harness in polyester or Kevlar material
Clamping System	Stainless Steel brackets, plastic clamp mechanism
Packing Specification	265 x 190 x 150mm / 0.75kg

## APPROVAL INFORMATION

The Vision 3 by Scott Safety is certified to AS/NZS 1716:2012 when used in conjunction with Scott Safety SCBA.

The Vision 3 is also CE marked in accordance with EN137:2006 Class II when used in conjunction with the Scott Safety Propak, Contour and ACS.

The Vision 3 is also CE marked in accordance with EN137 when used with Scott Safety Airline Equipment.

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## ORDERING INFORMATION

PART NUMBER	DESCRIPTION
1071671	Vision 3 LQF Full Face Mask complete with Standard Harness
2001746	Vision 3 RDIN/LQF Full Face Mask
2008699	Vision 3 REQF/LQF Full Face Mask
1033400	Vision 3 LQF Full Face Mask complete with Net Harness

## MAINTENANCE/CLEANING

**Maintenance:** Use only original spare parts. After use, the respirator must be checked, cleaned and disinfected. Replace damaged parts. \* when needed

COMPONENT	WORK TO BE DONE	INTERVALS			
		Before Use	After Use	Annually	Every 6yrs
Mask Complete	Cleaning		•	•	
	Disinfection		•	•	
	Test for function & leak-tightness	•	•*	•	
	Pre-use check done by the user	•			
	Replacement visor, head harness, buckles, inner mask & other parts		•*		
Valve discs	Check		•	•	
	Replace		•*	•	•
	Check tightness of exhalation valve disc		•	•	
Inhalation valve	Check valve seat		•	•	•
Speech Diaphragm	Check		•	•	
	Replace				•

**Cleaning:** Use a lukewarm water and mild detergent (neutral pH 6-8). Do not use solvents (like turpentine, acetone), hot water or bleaching agents (like Perborate, Percarbonate).

## STORAGE

The Vision 3 Full Face Mask should be protected from direct sunlight, grease and oil. The store should be dry and cool. The components should not be more than 5 years old.

**Storage of respirator:** -10°C...+50°C, and relative humidity (RH) under 75%.

## DISPOSAL

As the facepieces are subject to dirt, dusts and liquids etc, they cannot be recycled. If the product is to be disposed of, it should be dismantled and disposed of as solid waste. Please see local authority regulations for disposal advice and locations.