

# PROMASK

FULL FACE MASK



# UNRIVALLED COMFORT AND PROTECTION

Scott's Promask, a multi-function full face mask provides unrivalled comfort and protection against a wide variety of respiratory hazards.



- Already proven in several industrial applications, Promask utilises a T-profile faceseal design, which provides a highly efficient seal with minimal pressure on the face. Computer designed air path channels provide exceptionally low airflow resistance, reducing fatigue even for long periods of use.

Promask incorporates a wide panoramic visor to maximise the field of vision and a front mounted speech diaphragm for easy communication with colleagues. An optional hard coated visor is available to enhance resistance to scratching. The clear inner mask increases wearer acceptability and presents a user-friendly appearance to others.

Promask is available in Procomp®, a durable halo-butyl elastomer, or ultra-soft silicone and is produced in a choice of two sizes to ensure suitability for a wide range of users.

## • PROFESSIONAL FIT AND COMFORT

- The respirator features a unique, contoured T-profile sealing edge for superior fit, while a sweat port in the chin pocket provides added comfort during extended periods of wear.
- The special inner mask reduces CO<sub>2</sub>-content (< 0.5%) within the mask to a minimum, thereby decreasing user fatigue.
- The design prevents the visor from misting by directing the airflow across the visor.
- The positioning of the filter reduces the likelihood of neck strain and permits good downward visibility.

## PROFESSIONAL PROTECTION

- The Promask Sil is moulded in non-allergenic liquid silicone compound, combining the comfort and flexibility of silicone with durability and a long service life.
- The halo-butyl compound of the Promask black provides unmatched resistance to chemicals, ozone ageing, and to daily wear and tear.
- All valves are made from flexible, long-life silicone.
- Highly efficient speech diaphragm provides clear communication, thereby enhancing safety.

Promask			
Technical Data	Promask Black	Promask SIL	EN 136 Requirement
<i>Breathing resistance:</i>			
Inhalation 30 L/min	0.3 mbar	0.3 mbar	max 0.5 mbar
Exhalation 160 L/min	1.05 mbar	1.05 mbar	max 3.0 mbar
CO <sub>2</sub> -content	0.5 %	0.5 %	max 1.0 %
<i>Field of vision</i>			
Effective	83 %	85 %	≥ 70 %
Overlapped	85 %	83 %	≥ 80 %
Weight	530 g	550g	-
Connector thread	40 mm	40 mm	EN 148-1

## PROMASK BLACK

The durability and high chemical resistance of Procomp® provides a long service life.



## PROMASK SIL

Promask Sil provides the comfort and efficiency of the Promask design in hypoallergenic yellow silicone.



Promask	Procomp	Silicone
Weather Resistance	+++	++++
Resistance to skin chemicals	+++	++++
Gas & vapour impermeability	+++++	++
Steam resistance	++++	+
Heat (dry) resistance	++++	++++
Mechanical strength		
- New mask	++++	+++
- Aged mask	+++	++
Heat resistance		
- long term °C	100C	140C
- short term °C	200C	275C
Cold resistance °C	- 50 °C	- 80 °C
Allergenic features	No effect	No effect

+++++ excellent  
 ++++ very good  
 +++ good  
 ++ reasonable  
 + adequate



## PROMASK FULL FACE MASK

### ONE MASK FOR ALL TASKS

Scott's Promask serves as:

- A negative pressure single filter mask using the full range of Pro2000 filters (40 mm thread),
- A facepiece for a power-assisted respirator
- A facepiece for compressed air-line equipment - Promask Combi
- A welding respirator used either with a filter, powered air or compressed-air-line supply.

### PROTECTION FACTORS (BS4275)

Filter mask - 40 (P3)

Power-assisted respirator - 40 (TM3)

Compressed air-line full face mask - 100 (EN139)



## PROMASK COMBI

### Compressed Airline

Compressed air-line full face mask includes a special adapter for connection to the compressed air supply and breathing hose. Promask Combi is equipped with a self-closing valve. When leaving the contaminated area, the Promask Combi can be detached from the compressed-air supply and used with a Pro2000 40mm filter. The system needs to include a flow-control valve (ref. no 5062580) and compressed-air hose. Promask Combi is also available with a hard-coated visor.





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## ORDERING INFORMATION & ACCESSORIES

### PROMASK FULL FACE MASK



#### SPECTACLE FRAMES - 5512790

Easy-to-attach, custom-made spectacle frames available for wearers of prescription lenses.



#### WELDING SHIELD - 5012796

A special welding visor for Promask Sil can be mounted on the mask by two lever-hooks; the flip-up lens accepts the electro-optical "Autoshade" 10/11 or passive lenses (size 60 x 100mm).



#### WELDING HOOD - 5512797

Welding hood made from flame-retardant cotton.



#### PROTESTER - 5141080

A leakage-testing device provides a simple, reliable means of testing the leak-tightness of full face masks.



#### DATA CARRIER - 5641090

The Promask can be equipped with an electronic tag for intelligent identification and for tracking the maintenance record of each individual mask. The system consists of a tag, portable read/write head and Data Carrier software. The information can be stored in the company's data system.



#### CARRYING CASE - 5510185

Made from polyethylene (HDPE)

#### CARRYING BAG FOR MASK AND FILTER - 5012595

Can be worn either as a shoulder bag or a belt bag. Made from polyurethane (PU) coated polyamide (PA) cloth, with Velcro fastening tapes.

#### PROMASK FACE PIECE (PROCOMP)

Part Number	Description
5512681	Promask M, standard size, black (PC-visor)
5512684	Promask M, HC with hard-coated visor, black
5012981	Promask M, with neck band, black (PC visor)
5512881	Promask M, black with Data Carrier tag
5512670	Promask S, small size, black
5013380	Promask black RFC, filter port on the right

#### PROMASK FACE PIECE (SILICONE)

Part Number	Description
5512882	Promask Sil, silicone, yellow, M standard size

For details of filters and powered air respirators please visit [www.scottssafety.com](http://www.scottssafety.com)

For details of Spare part and accessories, please refer to the Scott Safety price list.

#### Approvals:

Promask Black (halo-butyl compound) is fully approved and CE certified to EN 136 class 3.

Promask Silicone is fully approved and CE certified to EN 136 class 2.

Promask Combi is fully approved to EN139:1994.





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**

**Keison Products,**

**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**

**Tel: +44 (0)330 088 0560**

**Fax: +44 (0)1245 808399**

**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.