

SCOTT[®]

PROMASK

FULL FACE MASK



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HEALTH & SAFETY



PROMASK

FULL FACE MASK

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

Already proven in a wide variety of 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 and solvents. 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.

PROMASK BLACK

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

Proven durability

Optional hard-coat visor

Available in two sizes

Suitable for CBRN applications



Clear inner mask

Side (left) fitting filter port

PROMASK SIL

Promask Sil provides the comfort and efficiency of the Promask design in hypo-allergenic yellow silicone.

Available in two sizes, M and S

Yellow safety colour

Easy to decontaminate



Soft, pliable and skin-friendly liquid silicone

Clear inner mask

Side (left) fitting filter port





PROMASK BLACK/ PROMASK SIL

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 CO₂-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 new 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.
- The inner mask is made from non-allergenic silicone - specially chosen for its chemical resistance and wearer acceptance.
- All valves are made from flexible, long-life silicone.
- Highly efficient speech diaphragm provides clear communication, thereby enhancing safety.

Technical data	Promask black	Promask Sil	EN 136 requirement
Breathing resistance			
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 ₂ -content	0.5 %	0.5 %	max 1.0 %
Field of vision			
Effective	83 %	85 %	≥ 70 %
Overlapped	85 %	83 %	≥ 80 %
Weight	525 g	546 g	-
Connector thread	40 mm	40 mm	EN 148-1

Faceblank options	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	100 °C	140 °C
- short term °C	200 °C	275 °C
Cold resistance °C	- 50 °C	- 80 °C
Allergenic features	No effect	No effect

++++(+) excellent
 +++ very good
 ++ good
 + reasonable
 - adequate
 - poor

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
- for a compressed air-line equipment - Promask Combi
- a welding respirator used either with a filter, powered air or compressed-air-line supply.

Protection factors

Full face mask	Multiple of the limit value BS4275
Filter mask	40 (P3)
Power-assisted respirator	40 (TM3)
Compressed air-line full face mask	100 (EN139)

Approvals

Promask Black (halo-butyl compound) is fully approved and CE certified to EN 136 class 3. EC-type examined by BGIA, ID:0121, Nr 981135 (Promask black) Nr. 021018 (Promask HC).

Promask Silicone is fully approved and CE certified to EN 136 class 2. EC-type examined by BGIA, ID:0121, Nr. 0401105.



PROMASK COMBI

Compressed air-line

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 062580) and compressed-air hose.

Approvals

Promask Combi is fully approved to EN139:1994. EC-type tested and certified by FIOH ID: 0403, Nr 99225S01.

EN139 "Compressed air-line breathing apparatus for use with a full face mask, half mask or a mouth piece assembly."

PROMASK FULL FACE MASK

ACCESSORIES

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



Welding shield

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 made from flame-retardant cotton.



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



Data carrier - 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 - made from polyethylene (HDPE)



Carrying bag for mask and filter, can be worn either as a shoulder bag or a belt bag. Made from polyurethane (PU) coated polyamide (PA) cloth, with Velcro fastening tapes.



ORDERING DETAILS

Promask Procomp

012681	Promask M, standard size, black (PC-visor)
012684	Promask M, HC with hard-coated visor, black
012981	Promask M, with neck band, black (PC visor)
012881	Promask M, black with Data Carrier tag
012682	Promask S, small size, black

Promask Silicone

012882	Promask Sil, silicone, yellow, M standard size
012883	Promask Sil, yellow, S small

Spare Parts and Accessories: see Scott Health & Safety Pricelist.

Scott Pro2000 filters: see separate brochures.

Scott Powered air respirators: see separate brochures.

Scott Compressed air-line system: see separate brochures.

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