

PROMASK

FULL FACE MASK



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PROMASK

FULL FACE MASK

Promask, the new multi-function, full face mask provides unrivalled comfort and protection against a wide variety of respiratory hazards in major industrial applications. Promask has many unique features as well as offering proven convenience and reliable performance.

Promask serves as a face piece

Utilising the full range of Pro2000 filters, of a power-assisted respirator, of a compressed-air-line respirator Promask Combi and of a welding protector which can be used with filters, power-assisted or compressed-air-line supplies.

Approved to EN 136 Class 3, the highest standard for safety!

Unique design

Computer-aided design gains ready wearer acceptance. The respirator features a unique contoured form which gives an exceptionally good fit. Wide T-bar sealing edge guarantees universal, comfortable anatomical adjustment with minimum pressure on the face.

The design of the inner mask reduces CO₂-content within the mask to a minimum, thereby decreasing user fatigue. It also prevents the visor from misting by directing the airflow across the visor.

The configuration of the airflow channels ensures low breathing resistance. Smooth airflow prolongs the battery life of a power-assisted respirator.

Connector mounting on the side of the mask provides easy attachment to hoses, i.e. for a power pack. The positioning of the filter reduces the likelihood of neck strain and makes it easier to get really close to the task.

Safety in use

For safety in operation, the Promask offers an unobstructed field of vision, thanks to its low profile, wide visor and the placement of the filter.

Highly efficient *speech diaphragm* provides clear, natural communication, thereby enhancing both safety and convenience.

Simple maintenance for a long service life

The Promask is simple to maintain and can be cleaned without risk of deterioration. The valves are colour-coded to facilitate checking and replacement of vital components. All valves are made from flexible, long-life silicone.

Technical data

feature	Promask	EN 136 requirements
Breathing resistance		
<i>Inhalation</i>		
• 30 l/min	0.3 mbar	max 0.5 mbar
• 95 l/min	0.8 mbar	max 1.5 mbar
<i>Exhalation</i>	1.05 mbar	max 3.0 mbar
CO₂-content	0.4 %	max 1.0 %
Inward leakage	0.01 %	max 0.05 %
Field of vision	85 %	min 70 %
Thread	EN 148-140 mm	





High-quality materials

Hypo-allergenic materials: The face blank is made from a special elastomer *"Procomp"*, which offers maximum user comfort as well as resistance to chemicals, high temperature and daily wear and tear. The new, small inner mask is made from non-allergic silicone - specially chosen for its chemical resistance and wearer acceptance. Soft silicone inner mask eliminates the feeling of contact with the skin. Because the inner mask is transparent, it is easy to identify the wearer.

Choice of visors

The wide-view visor is available in:

- Highly impact-resistant polycarbonate (PC).
- Durable, hard-coated PC visor for solvent resistance and scratch resistance.

Promask full face mask

- Filter and power pack connector; EN 148-1, 40 mm thread
- Promask is also available in small size (012682)

Promask Combi (012780)

Compressed-air-line full face mask

- including a special adapter for connection to a compressed-air supply and breathing hose.
- Promask Combi is fitted 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 standard filter. The system needs to include a flow-control valve (ref. no 062580) and compressed-air hose.

Approvals

CE certification to EN 136 Class 3: 1998. CE 0121.
A special mask for special uses!

Applications

Metal industry, Steel manufacture, Foundries, Mining, Welding, Chemical Industry, Nuclear industry, Plastics and Rubber, Construction (e.g. asbestos removal), Agriculture (e.g. pesticide spraying), Fertiliser industry.



Selection of respiratory protection		
Type of device		Multiples of the limit value (O.E.L.)
Filter mask		400
Power-assisted respirator		500 (TM 3)
Compressed air-line full face mask		1000

PROMASK FULL FACE MASK

ONE MASK - MANY OPTIONS!



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

Neck band for retaining the mask on the neck, when protection is not required.



Welding shield, an optional extra, which can be directly mounted on the mask by means of two lever-hooks. The welding visor is fitted with a flip-up lens, available in different shades and can also be equipped with an auto-darkening filter (*Autoshade* 10/11 DIN). Lens size: 60 x 100 mm. See accessories.



Welding hood (012797), Flame-resistant cotton.

Scott Health & Safety 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.



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



Reference numbers

012681	Promask, full face mask, black
012684	Promask HC with hard-coated visor
012980	Promask black with neck band (PC visor)
012881	Promask black with data carrier tag
012682	Promask S, small size

Promask Combi, compressed air line mask

012780	Promask Combi
012784	Promask Combi HC, hard-coated visor
012782	Promask S Combi, small size

Spare parts

012687	Speech diaphragm
012688	Exhalation valve cover
012794	Speech channel cover
012689	Valve seat set (1 inhal. valve seat + 2 inner mask valve seats)
012690	Valve disc set (1 inhal. valve disc, 2 inner mask valve discs + 1 exhal. valve disc)
012691	Inner mask with fastening ring
012692	Head harness
012693	Visor frame set
012992	Visor frame set with neck band
012694	Buckle set for head harness (5 buckles)
012695	Visor (PC)
012795	Visor (HC) hard-coated
012658	Spark guard
012659	Spark guard for exhalation valve

Accessories

012796	Welding shield PM 10 DIN
012797	Welding hood
012697	Neck band
012698	Visor cover (Set of 10)
012699	Screwdriver TX 20 x 80
012790	Spectacle frame
010185	Carrying case, polyethylene
012595	Carrying bag, textile
012799	Sweat band
141080	Leak-tightness test device, ProTester
141090	Data Carrier system, including read/write head, 2 tags, software

Spare parts for welding shield, welding visors

063287	10 DIN, size 60x110 mm
063261	11 DIN, size 60x110 mm
063262	12 DIN, size 60x110 mm
063263	13 DIN, size 60x110 mm
063298	Autoshade 10/11 DIN, size 60x110 mm, electro-optical filter

Pro2000 Filters

See a separate leaflet.

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