

# PROMASK<sup>2</sup>

TWIN FILTER FULL FACE MASK



# TWIN FILTER FULL FACE MASK

Promask<sup>2</sup> is a twin filter full facemask providing exceptional balance and presenting an extremely low profile for close-up or restricted access working.



- Promask<sup>2</sup> has an ultra-comfortable T-profile facesel, which produces an efficient seal with minimal pressure against the face. The airflow management system utilises the inner mask to prevent the visor from misting and to ensure CO<sub>2</sub> is flushed rapidly and efficiently, reducing wearer fatigue even for long periods of use.

Promask<sup>2</sup> incorporates a wide panoramic visor to maximise the field of vision and a front mounted speech diaphragm for easy communication with colleagues. The clear inner mask increases wearer acceptability and presents a user-friendly appearance to others.

Moulded in grey liquid silicone, Promask<sup>2</sup> accepts the Pro<sup>2</sup> range of cartridge filters, which have individual covers to maximise working life by protecting the filter media from splashes, sparks and contaminants.

- Low profile
- Clear speech transmission
- Soft, pliable silicone
- Clear inner mask

## Promask<sup>2</sup>

### Material Data

Faceblank	Liquid silicone grey
Inner mask	Silicone; transparent liquid silicone
Visor	Polycarbonate. Optional PC HC (hard coated on both sides for scratch and solvent resistance)
Head harness	Natural Rubber
Valve discs	Silicone
Valve seat of inhalation valve	Silicone

## PROMASK<sup>2</sup>



### ASSIGNED PROTECTION FACTORS (BS4275)\*

Full face mask and particle filter P3 40

Full face mask and gas filter class 2 20

Scott recommends that the most conservative value for protection factor should be used. This is in accordance with international best practice.

\* Respiratory protective equipment at work. HSE Books UK 2005.

Promask <sup>2</sup>		
Technical Data	Promask <sup>2</sup>	EN 136 Requirement
<b>Breathing resistance:</b>		
Inhalation 30 L/min	0.12 mbar	max 0.5 mbar
95 l/min	0.31 mbar	max 1.5 mbar
Exhalation 160 L/min	0.84 mbar	max 3.0 mbar
CO <sub>2</sub> -content	0.88 %	max 1.0 %
<b>Field of vision</b>		
Effective	85 %	≥ 70 %
Overlapped	83 %	≥ 80 %
Connector thread	Special bayonet connection	7.12.



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## ORDERING INFORMATION

### PROMASK<sup>2</sup> FULL FACE MASK

#### PROMASK FACE PIECE (SILICONE)

Part Number	Description
5512890	Promask <sup>2</sup> , silicone, twin, for Pro <sup>2</sup> cartridges

#### PRO<sup>2</sup> FILTERS

Colour Code	Part Number	Filter type	Application
	5553070	Pro <sup>2</sup> P3	Solid and liquid hazardous and radioactive particles, microorganisms, e.g. bacteria and viruses
	5544070	Pro <sup>2</sup> A1	Gases and vapours from organic compounds with a boiling point above 65oC (class 1)
	5544071	Pro <sup>2</sup> A2	Gases and vapours from organic compounds with a boiling point above 65oC (class 2 for longer duration)
	5544072	Pro <sup>2</sup> A1B1E1	Organic, inorganic and acidic gases and vapours
	5544073	Pro <sup>2</sup> A1B1E1K1	Organic, inorganic and acidic gases and vapours and ammonia
	5544080	Pro <sup>2</sup> A1-P3	Gases and vapours from organic compounds with a boiling points above 65oC (class 1) and solid and liquid hazardous particles
	5544081	Pro <sup>2</sup> A2-P3	Gases and vapours from organic compounds with a boiling points above 65oC (class 2 for longer duration) and solid and liquid hazardous particles
	5544082	Pro <sup>2</sup> A1B1E1-P3	Organic, inorganic and acidic gases and vapours and solid and liquid hazardous particles
	5544083	Pro <sup>2</sup> A1B1E1K1-P3	Organic, inorganic and acidic gases and vapours, ammonia and solid and liquid hazardous particles

#### Approvals:

CE Approval: EN136 class 2.

EC Certificate Nr. 0501032. CE 0121.



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