PROMASK²

TWIN FILTER FULL FACE MASK

SCOTT SAFETY

TWIN FILTER
FULL FACE MASK

Promask² is a twin filter full facemask providing exceptional balance and presenting an extremely low profile for close-up or restricted access working.

- Promask² has an ultra-comfortable T-profile faceseal, 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_2 is flushed rapidly and efficiently, reducing wearer fatigue even for long periods of use.

  Promask² 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, Promask² accepts the Pro² 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

Promask²	
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

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Technical Data	**Promask²**	**EN 136 Requirement**
Breathing resistance:		
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_2 -content	0.88 %	max 1.0 %
Field of vision		
Effective	85 %	≥ 70 %
Overlapped	83 %	≥ 80 %
Connector thread	Special bayonet connection	7.12.

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.*

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ORDERING INFORMATION

PROMASK² FULL FACE MASK

PROMASK FACE PIECE (SILICONE)	
Part Number	**Description**
5512890	Promask², silicone, twin, for Pro² cartridges

For details of filters please visit **www.scottsafety.com**

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

PRO² FILTERS			
Colour Code	**Part Number**	**Filter type**	**Application**
	5553070	Pro² P3	Solid and liquid hazardous and radioactive particles, microorganisms, e.g. bacteria and viruses
	5544070	Pro² A1	Gases and vapours from organic compounds with a boiling point above 65oC (class 1)
	5544071	Pro² A2	Gases and vapours from organic compounds with a boiling point above 65oC (class 2 for longer duration)
	5544072	Pro² A1B1E1	Organic, inorganic and acidic gases and vapours
	5544073	Pro² A1B1E1K1	Organic, inorganic and acidic gases and vapours and ammonia
	5544080	Pro² A1-P3	Gases and vapours from organic compunds with a boiling points above 65oC (class 1) and solid and liquid hazardous particles
	5544081	Pro² A2-P3	Gases and vapours from organic compunds with a boiling points above 65oC (class 2 for longer duration) and solid and liquid hazardous particles
	5544082	Pro² A1B1E1-P3	Organic, inorganic and acidic gases and vapours and solid and liquid hazardous particles
	5544083	Pro² 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.