

PROMASK COMBI AIRLINE FULL FACE MASK

DESCRIPTION

The Promask Combi – continuous flow compressed airline system is designed to meet the requirements of EN 14594 "Respiratory protective devices. Continuous flow compressed airline breathing apparatus. Requirements, testing, marking."

The Promask Combi incorporates a positive pressure full face mask in accordance with EN 136; featuring a faceblank with wide T-profile sealing edge, transparent silicone inner mask, panoramic visor; fully adjustable 5-point natural rubber (NR) head harness with quick-release plastic buckles; right side bayonet connector for compressed air supply; a breathing hose; left side 40mm thread connector (to EN 148-1) for a filter connection including an inhalation valve.



The faceblank is made from a specially engineered halo-butyl compound. The Promask Combi is available in two sizes: M general size and S small size. The visor is available in 2 material choices: polycarbonate and polycarbonate HC = hard-coated, for scratch resistance.

Promask Combi includes a special adapter for connection to a compressed air supply and a breathing hose. The system needs to include the Scott Airline FCV regulator and be connected via a compressed-air hose to the source of compressed air.

The Promask Combi CA full face mask is fitted with a self-closing connector. When entering and leaving the contaminated area, the connector can be detached from the FCV valve and the left side connector fitted with a suitable 40 mm thread standard filter (Pro2000).

The continuous flow compressed airline full face mask is designed to operate with breathable quality air from an industrial compressed air network or a compressor. Air is delivered to the face piece via the breathing hose.

**PROMASK COMBI
THE COMPRESSED AIR LINE FULL FACE MASK**

Characteristic	CA FFM Promask Combi
EN Standard:	EN 14549
Approval:	Class 4B *) CE Certificate No: 1565 by Inspec NB No:0194, 19.01.2007.
Face piece:	Full face piece, Halo-Butyl elastomer
CA valve:	FCV Airline valve and belt
Flow rate min - max	180 - >300 l/min
Weight	
Mask:	600 g
Regulator + belt + hose:	700 g
Inward leakage of facepiece (%)	max 0.05 %
Breathing resistance:	
- Inhalation resistance	max 4.5 mbar
- Exhalation resistance	max 10 mbar
CO ₂ -content inside mask%	max 1.0%

*) EN 14594 Classification of device types

Class	Maximum Inward Leakage %
1A and 1B	10,00
2A and 2B	2,00
3A and 3B	0,50
4A and 4B	0,05

- Class 4A devices shall incorporate either a full face mask in accordance with EN 136 or a hood/helmet/suit.
- Class 4B devices shall incorporate a full face mask in accordance with EN 136 or apparatus suitable for use in abrasive blasting operations.
- Apparatus for use in abrasive blasting operations shall only conform to Class 4B.

Accessories for Promask Combi

AIRLINE FCV REGULATOR INCLUDING BELT

The belt mounted regulator enables the user to adjust the air flow to ensure optimum comfort.

Air flow:	minimum 180 l/min maximum > 300 l/min
Air supply pressure:	7.5 bar
Warning facility:	Low flow whistle on regulator
Operating temperature range:	+4 to +50 °C
Filter:	Residual odour filter

PVC SUPPLY HOSE FOR AIRLINE FCV:

Available in 3m, 10m, 15m, 20m and 30m with CEN couplings

Connectors: Rectus 95/96 series

Material, hose: PVC

ANTISTATIC SUPPLY HOSE FOR AIRLINE FCV

Available in 3m, 10m, 15m, 20m and 30m with CEN couplings

Connector type: Rectus 95/96 series

Scott Health & Safety offer filter units to provide breathable quality air for one or two users:

AIRLINE FILTER UNITS

AFU300 One user Airline filter unit (3 stage) cw frame and one CEN outlet coupling for 300l/min+ filtered air flow.

AFU600 Two user Airline filter unit (3 stage) cw frame and two CEN outlet couplings for 600l/min+ filtered air flow.

TECHNICAL SPECIFICATIONS OF THE SCOTT COMPRESSED AIR-LINE SYSTEM

Working pressure	max 10 bar
Working temperature *)	from +4 °C to +50 °C

*) This equipment is intended for use in temperatures +4° C ... +50° C. If used at below +4° C excessive moisture in the compressed air may cause freezing

Continuous flow FCV Airline regulator

Working pressure	max 10 bar
Minimum flow	180 l/min
Maximum flow	>300 l/min

Compressed airline filtering unit AFU300 and AFU600

Max recommended operating pressure	10 bar
Normal inlet pressure range	5 – 8 bar
Recommended temperature range	0 - 40 °C
Remaining oil content less than	0.00 3mg/m ³ at 21°C
Particle removal	0.01 µm
Inlet connections	1/2" BSP parallel female thread
Outlet connections	as above, fitted with replaceable CEJN pattern self sealing socket coupling(s)

Minimum and maximum length of supply hose

PVC hose	3 m – 30 m
Anti-static hose	3 m – 30 m



Thank you for reading this data sheet.

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



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