



AUTOFLOW

POWERED AIR RESPIRATOR



SCOTT
SAFETY



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Scott Health & Safety's multi-purpose AutoFlow powered respirator provides a comfortable and effective source of clean air to users across a broad cross-section of industries. With the choice of powered filtered air, an extensive filter range and a comprehensive choice of headtops, AutoFlow provides a cost effective and versatile respiratory solution.

Comfortable and effective operation

- Lightweight and compact – comfortable to wear, the low profile waist mounted power unit prevents snagging
- Automatic demand compensation – maintains optimum airflow to the headtop
- AutoFlow 65/120 has two flow rates: 65 l/min mode is recommended with full face and half masks; 120 l/min mode is ideal with face shields, hoods and welding shields
- AutoFlow 120 blower unit supplies air at 120 l/min being suitable for the entire range of headtops and filters
- Low sound level in operation

Automatic airflow control

- Automatic control of the airflow ensures cost-effective operation and extends both filter and battery life
- The electronics of the blower provide a clear audible warning of low battery charge

Ease of operation

- The battery provides over 8 hours' service from a single charge
- Comprehensive filtration – extensive range of filters for the widest range of applications
- Utilises standard Pro2000 filters for cost-effectiveness and simple logistics
- Automatic recharging device provides temperature and voltage control as well as overcharge protection
- Batteries can be stored in the charger and the stand-by value maintains the battery ready for service

TECHNICAL DATA

Feature	Turbo units	
	AutoFlow 120 A	AutoFlow 65/120 A
Type	120 L/min	65 or 120 L/min
Flow rate L/min:	120 L/min	65 or 120 L/min
Battery:	NiMh 4.8 V/ 5.3 Ah	
Operating time from single charge:	> 8 h (depending on the filter/head-piece combination)	> 8 h 120 l/min mode 16 h 65 l/min mode (depending on the filter/head-piece combination)
Recharging time:	14 h	
Weight:	1,4 kg without filters	
Components:	blower, belt, hose, battery, charger, transformer	
Approved headtops:	Automask, Automask-Litehood, Flowhood hoods: 1, 2, 2/AS, 3, 5, 25 and 25/AS, Provizor, Procap, Procap Weld, Albatross 300, Promask, Promask Sil, Sari	Promask, Promask Sil, Sari



HEADTOPS

TH2 HELMETS AND HOODS



(1) PROCAP

The powered air helmet Procap combines respiratory, head, face, eye and optional hearing protection. Procap features a sturdy heat-resistant polyamide shell, adjustable head harness, comfortable face seal and parallel rail guided visor frame.

- Choice of visors for protection against impact, glare, heat and infrared radiation available
 - The swivel-jointed breathing hose provides freedom of movement
- CE certified to EN 12941, TH2 (powered air). EN 397 (head). EN 166/169 (eye & face). EN 175 (welding). EN 352-3 (hearing protection).

(2) FLOWHOOD 5

The Flowhood 5 combines head, face and respiratory protection.

- Lightweight, well-balanced ABS helmet
 - Airflow distribution minimises wind in the eyes discomfort
 - Choice of polycarbonate or acetate visors with PU-coated nylon face seal
- CE certified to EN 12941, TH2. EN 397. EN 166 1B9 (Eye & Face).

(3) FLOWHOOD 3

The Flowhood 3 hood combines respiratory and face protection.

- The replaceable flip up visor is available in polycarbonate or acetate
- Lightweight and comfortable with a broad face

seal

CE certified to EN 12941, TH2. EN166 (PC visor class 1B9, AC visor 1F).

(4) AUTOMASK

Lightweight, comfortable and multi-purpose face shield.

- The durable frame is polyethylene and the acetate visor is anti-mist coated
 - Replaceable and washable polyether-foam face seal
- CE certified to EN 12941, TH2. EN166 class 3-B.

(5) PROVIZOR

The lightweight face shield has a skin-friendly silicone faceseal, a moulded frame and replaceable anti-mist acetate visor.

- Headband options: comfortable textile or soft silicone
 - A hose with an angled connector is available
 - Impact resistant visor to class 3-B to EN 166
- CE certified to EN 12941, TH2.

(6) FLOWHOOD 1

An ultra-lightweight semi-hood for applications where impact protection is not required.

- Manufactured from durable PU-coated nylon material with a flexible acetate visor
 - Available in two sizes to ensure a good fit for all wearers
- CE certified to EN 12941, TH2.

TH3 HOODS AND HELMETS



(7) FLOWHOOD 25

For the most demanding applications, this headtop provides head, face, neck and respiratory protection. Provides the highest level of powered respirator protection.

- Integrated protection for high risk environments
 - Hypalon cape provides excellent chemical resistance
 - Utilises proven Protector safety helmet with ratchet adjustment
- CE certified to EN 12941 TH3, EN 397 (Head) and EN 166 1B9 (Eye & Face).

- Overcomes fit issues, such as spectacles and facial hair
 - Durable PU coated nylon material
- CE certified to EN 12941 TH3.

FLOWHOOD 25/AS

As Flowhood 25 in black anti-static Hypalon.

- As Flowhood 25 in black anti-static Hypalon

CE certified to EN 12941 TH3, EN 397 (Head) and EN 166 1B9 (Eye & Face).

(10) FLOWHOOD 2/AS

Antistatic hood

As Flowhood 2, in white with an enhanced anti-static polyurethane coating.

- Flowhood 2 A/S hood prevents static build-up and transfer
 - Taped seams prevent liquid ingress
 - Overcomes fit issues, such as spectacles and beards
- CE certified to EN 12941 TH3.

(9) FLOWHOOD 2

A lightweight full hood with a flexible acetate visor providing the highest level of powered respirator protection.

- Simple drawstring neck seal

(11) AUTOMASK-LITEHOOD

The addition of a PVC hood to the lightweight, comfortable and multi-purpose Automask face shield

- Offers full head and neck cover as well as excellent facial impact protection
 - Further increases level of respiratory protection
- CE certified to EN 12941 TH3.

WELDING HELMETS AND SHIELDS



(12) PROCAP Welding

All the benefits of Procap plus a removable lightweight welding shield with a flip-front.

- 110 x 90mm lens aperture which accepts electro-optical and passive welding lenses
 - The unique patented dual visor-glide mechanism allows the user to smoothly retract the welding shield individually or both visors together
- CE certified to EN 12941, TH2. EN 175 (welding).

EN 397 (head).

(13) Albatross 300 Welding shield

Incorporates a flip-front 60 x 110 mm which accepts passive and electro-optical lenses.

CE certified to EN 12941 TH1. EN 175.

Spark arrester Pro2000 (code 052690

incl. 2 holders + 2 aluminium spark arresters). Prevents the particle filter to catch fire.



TM3 FACEPIECES



(14) PROMASK Black and Silicone full face masks

Promask offers particularly comfortable high level protection.

- Promask black is made from special halo-butyl elastomer with high chemical resistance as well as being skin-friendly
 - Promask Sil full face mask is available in yellow hypo-allergenic silicone
- Both masks are CE certified to EN 12942 TM3.

(15) SARI NR full face masks

Available in soft natural rubber, Sari offers the highest level of protection against gases, vapours and particles.

- Features a comfortable face piece, wide-view visor and excellent anatomic fit
- CE Certified to EN 12942 TM3.

Pro2000 Filters approved for Autoflow

	Particle filter	Suodattimen toiminta-alue	Code
	PF10 PSL R	Solid and liquid toxic, radioactive and detrimental particles as well as micro-organisms, e.g. bacteria and viruses.	052670
Combined filters			
	CF 22 A PSL R	Gases and vapours from organic compounds and solid and liquid toxic particles.	042670
	CF 22 B PSL R	Inorganic gases and vapours and solid and liquid toxic particles.	042671
	CF 22 AB PSL R	Organic, inorganic gases and vapours and solid and liquid toxic particles.	042674
	CF 22 ABE PSL R	Organic, inorganic and acid gases and vapours and solid and liquid toxic particles.	042678
	CF 32 ABEK PSL R	Organic, inorganic and acid gases and vapours, ammonia and solid and liquid toxic particles.	042799
	CF 32 ABEKHg PSL R	Organic, inorganic and acid gases and vapours, ammonia, mercury vapour and mercury compounds and solid and liquid toxic particles.	042798

Pro2000 filters are fully EN approved to the latest standards, marked 'R' for re-usable, CE marked, and connect via a 40mm EN148-1 thread.

Approved combinations with Autoflow

	TM3	TH 3	TH 2	TH1
Face pieces	Full face masks	AM-Litehood, Flowhood 2, FH A/S, FH 25, FH 25/AS	Automask, Provizor, Flowhood 1, FH 3, FH 5, Procap, Procap Hitsaus	Albatross 300
Filters				
PSL	TM3PSL	TH3PSL	TH2PSL	TH1PSL
A PSL	TM3A2PSL	TH3A2PSL	TH2A2PSL	TH1A2PSL
B PSL	–	TH3B2PSL	TH2B2PSL	TH1B2PSL
AB PSL	–	TH3A1B2PSL	TH2A1B2PSL	TH1A1B2PSL
ABE PSL	–	TH3A1B2E1PSL	TH2A1B2E1PSL	TH1A1B2E1PSL
ABEK PSL	–	TH3A1B2E2K2PSL	TH2A1B2E2K2PSL	TH1A1B2E2K2PSL
ABEKHg PSL	–	TH3A2B2E2K2HgPSL	TH2A2B2E2K2HgPSL	–

Protection factors

Powered respirators with particle and combined filter combination	Nominal protection factors ¹⁾	Multiples of O.E.L. values HVBG ²⁾	BS 4275 Assigned protection factors ³⁾
TH1	10	5	10
TH2	50	20	20
TH3	500	100	40
TM1	20	10	10
TM2	200	100	20
TM3	2000	500	40

1) Respiratory protective devices – Recommendations for selection, use, care and maintenance. EN 529:2005.

2) BGR 190 "Benutzung von Atemschutzgeräten". HVBG. April 2004. Germany.

3) BS4275 "Respiratory protective equipment at work" HSE 2005. UK.

Scott Health & Safety Oy recommends that the most conservative value of protection factor should be used. This is in accordance with international best practice.

ORDERING INFORMATION

062776 Autoflow 65/120A
062976 Autoflow 120A

Facepieces

064281 Flowhood 1 S/M semi-hood
064282 Flowhood 1 M/L semi-hood
064282 Flowhood 2 full hood
064283 Flowhood 2/AS antistatic full hood
064285 Flowhood 3 hood with visor
064286 Flowhood 5 hood with helmet
064284 Flowhood 25 full head/shoulder cape with helmet and PC visor
064286 Flowhood 25 with AC visor
064287 Flowhood 25/AS antistatic variant PC visor
064401 Procap helmet, clear visor PC
063080 Automask faceshield
063085 Automask-Litehood hood
064181 Provizor faceshield with angle hose connector (elbow connector)
064184 Provizor TEX faceshield with textile harness
064421 Procap Weld welding helmet
063280 Albatross 300 welding shield
012681 Promask M, standard size full face mask
012670 Promask S, small size full face mask
012882 Promask Silicone M yellow
011680 Sari NR full face mask

READY PACKS OF AUTOFLOW

Including blower unit Autoflow, battery, charger, a face piece, and 2 P3-particle filters.

For more detailed ordering information:

Scott H&S Pricelist and Technical Data Sheets. Please contact your distributor or Scott customer service.

For further information please contact:



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ISO 9001
ISO 14001

SFS-EN ISO 9001:2000

No. 1067-06

SFS-EN ISO 14001:2001

No. 5073-01

Distributor:

In accordance with our policy of continual product improvement, equipment supplied may differ from the specification detailed herein.