

POWERED AIR & HEADTOPS

MODULAR RESPIRATORY PROTECTION



**THE RIGHT EQUIPMENT
THE RIGHT PARTNER
THE RIGHT APPROACH**



At Scott Safety we do more than build safety equipment. We design and develop comprehensive safety solutions to meet the ever increasing demands of workers across the globe who depend on Scott Safety products to protect them in high risk environments.

With global manufacturing facilities and a customer base that spans more than 50 countries, we develop and build innovative solutions for respiratory safety, personal protection and other safety needs, for workers in fire and rescue services, industrial workers, police, military and civil defence organizations. Together our brands span the complete spectrum of safety products: self contained breathing apparatus, supplied air and air-purifying respirators, gas and flame detection instruments, thermal imaging cameras, air compressors, accountability systems, head, hearing, eye and face protection.

But as these workers would attest, to face those hazards, equipment is only half the battle. They know that safety must be a complete approach — one beginning with quality equipment and including end-to-end solutions that are built on experience and constant innovation. Because beyond simply meeting industry standards, keeping people safe means meeting the customer's ever-changing needs and increasingly demanding work environments.



For over 20 years, Scott Safety brands have been synonymous with high quality, innovative respiratory protection. Around the world, workers choose Scott Safety respiratory protection to keep them safe, in a wide range of industrial hazards, from paint spraying to the nuclear industry. Innovation is inherent in the Scott Safety respiratory protection offering and the latest respiratory approach; Modular PAPR allows workers to tailor their respiratory solution to their requirements, ensuring maximum user acceptance.

Scott Safety understands you have a job to do, and with respiratory protection from Scott you can concentrate on your work, not your equipment.

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A MODULAR APPROACH

As with many aspects of life, compatibility makes things easier. Scott Safety just made respiratory selection easier with the introduction of their Modular PAPR system.

Designed as a "Pick and Play" solution - the Modular PAPR approach is as simple as 1,2,3

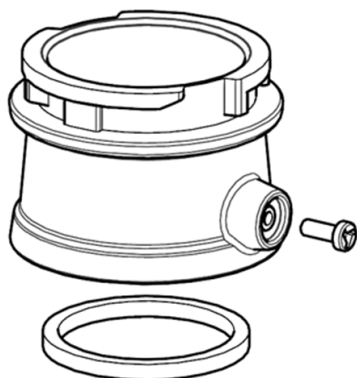
1. Pick your Headtop
2. Pick your Hose
3. Pick your Blower

The Modular PAPR approach allows workers to interchange blowers and headtops to ensure the most appropriate respiratory protection solution for your requirements.

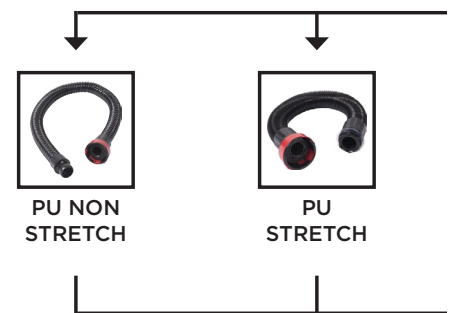
Modular PAPR - Making Respiratory Selection Simple

FH/FM headtops approved for use with Proflow PAPR require a bayonet adaptor fitting to the DIN40 screw thread. Fitting of the adapter may be performed by an approved service centre or approved person. For more details, please contact your local Scott Safety representative, who will be happy to assist.

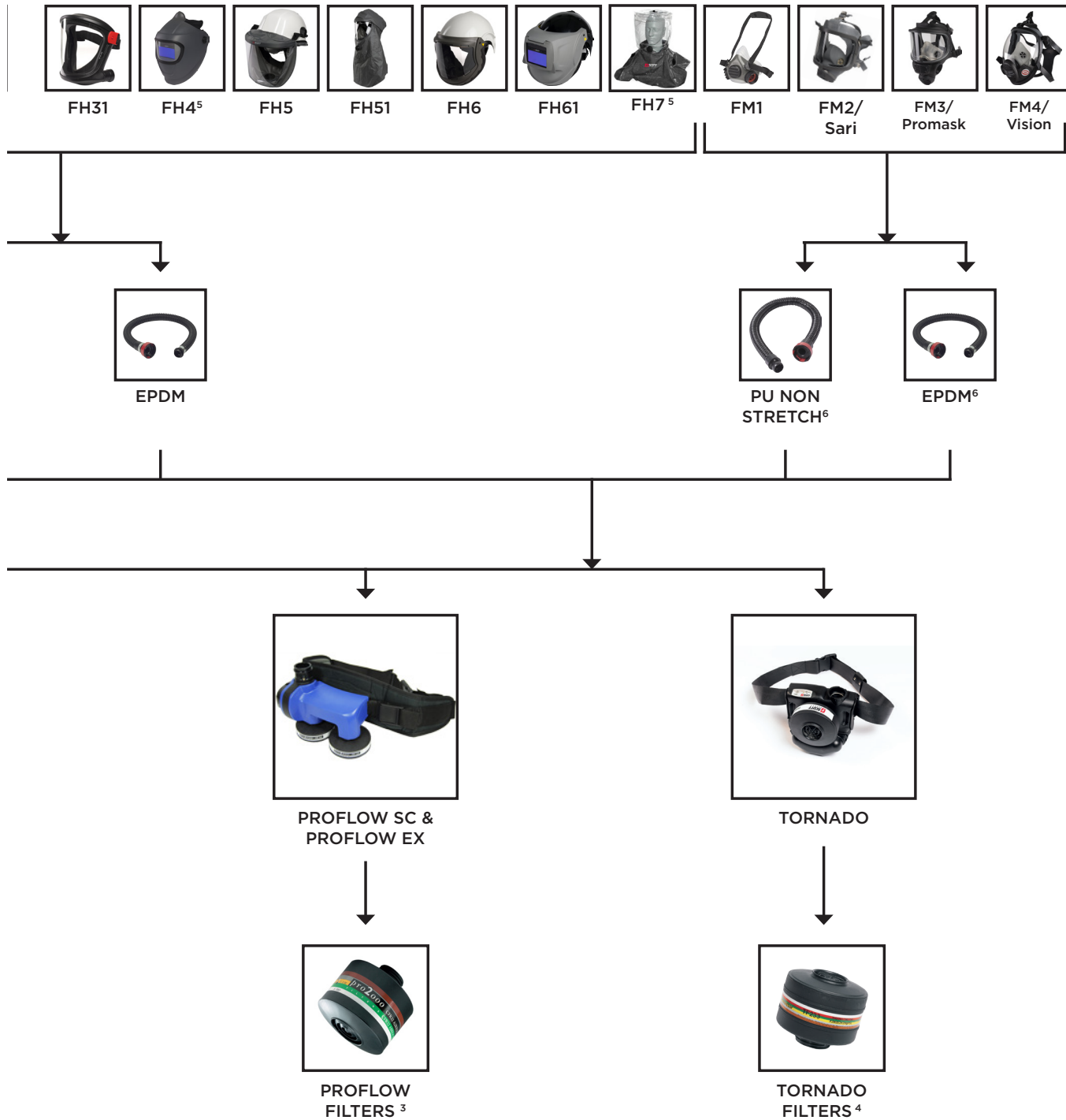
Bayonet fitting shown below (Part no. 2027037)



Please note: PAPR system approval ratings can vary by changing system components (blower, headtop, hose etc) so please refer to our published technical data to understand protection ratings for the exact equipment combination before its use.¹



ROAD TO SAFETY



1. For compatibility information, please refer to p. 30
2. SF Filters are compatible with Spirit and Spirit SX
3. Pro2000 filters are compatible with Proflo SC and Proflo EX
4. TF Filters are compatible with Tornado
5. FH4 & FH7 supplied with hose included
6. FM1, FM2/Sari, FM3/Promask, FM4/Vision are compatible with PU Non Stretch and EPDM hoses only.



A BREATH OF FRESH AIR

Selecting appropriate respiratory protection can be confusing. Scott Safety understands this and the importance of ease of selection of respiratory equipment. As respiratory experts, Scott Safety aids customers in making the right choice of respiratory protection for their needs. Scott Safety offers a comprehensive range of Powered Air Respirators to protect workers from a wide range of respiratory hazards.



POWERED AIR

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TH3/TM2/TH3/TM2/TM3 PSL R
For use with Scott Spirit
EN 12841 EN 12842



Provides PAPR-P3 protection only with full face piece respirator
Provides PAPR-P2 protection with T8 half face piece respirator
DO NOT USE WHERE THERE MAY BE A DEFICIENCY OF OXYGEN
DO NOT USE IN HIGHLY TOXIC ATMOSPHERE. REFER TO INSTRUCTIONS
PAPR-P3 Particulate Filter ASNZS 1716

01-02-12
150
TYPE
100
150

SCOTT SAFETY

SPIRIT SX

Powered Air Respirator



The Spirit SX powered air purifying respiratory protection system provides a choice of the most advanced electronically controlled and maintained power units which are programmable to meet the precise needs of both the user and their application. The Spirit SX powered air purifying respirator (PAPR) system provides adaptability and controllability, enabling users to achieve a new level of precision in meeting their comfort and performance needs.



PRODUCT HIGHLIGHTS:

- Adjustable flow with particle filters from 170 l/min to 220 l/min
- Automatic diagnostic check at start-up
- Large TFT colour display of operating status
- Suite of alert, warning and alarm notifications
- Prevents use with two filters of different types
- Prevents use with combination filters if they are not securely fitted
- Automatic recognition of combinations filter
- Automatic recognition of headtop or mask in use
- Filter thread areas protected from contamination and ingress
- Locking filters
- The motor is guaranteed for 3 years or 1800 hours run time.



SPIRIT SX	
Technical Data	
Approvals:	EN12941 (TH2/TH3) & EN12942 (TM2/TM3)
Air flow:	Min 170 l/min, automatic adjustment
Battery:	Rechargeable, Li-ion 11.1v 5.2Ah
Battery operating time	5-8 h from a single charge, depending on the filter/facepiece combination
Charging device:	6 h recharging time. Automatic trickle charge
Power pack status indication:	Visual display of battery status (A), filter blockage (P). Warning buzzer of low battery status; running time ca.15 minutes left
Weight of unit without filters:	1,4 kg
Sound level:	< 70 dB
Temperature range:	-10 °C ... + 50 °C
Humidity:	< 95%
Recharging temperature:	Recommended recharging temperature ca + 20 °C
Ingress Resistance:	IP55



SPIRIT

Powered Air Respirator



The Spirit offers an advanced level of electronic controllability and is fully programmable to meet the precise needs of both the user and their application.

PRODUCT HIGHLIGHTS:

- Adjustable flow with particle filters from 170 l/min to 220 l/min
- Automatic diagnostic check at start-up
- Large colour display of operating status
- Suite of alert, warning and alarm notifications
- Filter thread areas protected from contamination and ingress
- Locking filters
- The motor is guaranteed for 3 years or 1800 hours run time.



SPIRIT	
Technical Data	
Approvals:	EN12941 (TH2/TH3) & EN12942 (TM2/TM3)
Air flow:	Min 170 l/min, automatic adjustment
Battery:	Rechargeable, Li-ion 11.1v 5.2Ah
Battery operating time	5-8 h from a single charge, depending on the filter/facepiece combination
Charging device:	6 h recharging time. Automatic trickle charge
Power pack status indication:	Visual display of battery status (A), filter blockage (P). Warning buzzer of low battery status; running time ca.15 minutes left
Weight of unit without filters:	1,4 kg
Sound level:	< 70 dB
Temperature range:	-10 °C ... + 50 °C
Humidity:	< 95%
Recharging temperature:	Recommended recharging temperature ca + 20 °C
Ingress Resistance:	IP55

PROFLOW SC

Powered Air Respirator



Intelligent and easy to use, the Proflow SC has a number of advanced refinements over the original Proflow concept.

Lightweight and compact, the Proflow SC's ergonomic design incorporates a curved backplate, which ensures user comfort even for long periods. The addition of new headtops expands the range of applications. The unique 3 year/1800 hour blower warranty confirms the reliability.



PRODUCT HIGHLIGHTS:

- Electronic control compensates for higher filter resistance to ensure the correct flow is maintained
- Lightweight NiMH battery provides full shift operation
- On board chip data logs all usage which is downloadable to provide full service and maintenance information
- Simple recharging system; recharging takes only 6 hours
- Unique 3 year/1800 hour blower warranty, whichever comes first (battery warranty 1 year)
- ATEX approved Proflow EX also available, visit www.scottsafety.com/emea for details.



Proflow EX - see scottsafety.com for further information

Proflow SC	
Technical Data	
Approvals:	EN12941 (TH2/TH3) & EN12942 (TM2/TM3)
Air flow:	Min 120 l/min, automatic adjustment
Battery:	Rechargeable, PF NiMH 9.6V/ Standard. Optional PF NiMH 9.6V/Power
Battery operating time	6-8 h from a single charge, depending on the filter/facepiece combination
Charging device:	6 h recharging time. Automatic trickle charge
Power pack status indication:	Visual display of battery status (A), filter blockage (P). Warning buzzer of low battery status; running time ca.15 minutes left.
Weight of unit without filters:	1,4 kg
Sound level:	< 70 dB
Temperature range:	-10 °C ... + 50 °C
Humidity:	< 95%
Recharging temperature:	Recommended recharging temperature ca + 20 °C



TORNADO

Powered Air Respirator



The T-Power powered air respirator provides filtered air for the widest range of industrial applications as diverse as industrial welding, agriculture and waste disposal.

T-Power features an electronic airflow management system to maximise wearer safety and optimise battery life. A wide choice of headtops and facepieces is available covering virtually every application.

PRODUCT HIGHLIGHTS:

- Optimised airflow monitoring with 15 power levels to compensate for filter clogging and extend battery life.
- Battery locks to prevent accidental disconnection.
- Complete range of filters allowing versatile use in a wide variety of environments.
- All units are intrinsically safe as standard
- Modular filter adaptors allow the use of single and triple filters according to operational requirements, with the same blower system



T - Power (Tornado)

Technical Data

Approvals:	EN12941 (TH2/TH3) & EN12942 (TM2/TM3)
Air flow:	Min 140 l/min, automatic adjustment
Battery:	Tor/Batt/Lite, 7 hour (gas filters), 8 hour (particle filters), NiMH, 470g
Battery operating time	8 hours nominal
Charging device:	6-7 h recharging time. Automatic trickle charge. 10 way version of above also available
Power pack status indication:	Visual display for low battery (red LED), low flow (amber LED), normal status (green flashing LED) Warning buzzer of low battery/low flow
Weight of unit without filters:	920g. with Tor/batt/lite
Sound level:	< 70 dB
Temperature range:	-10 °C ... + 50 °C
Humidity:	< 95%
Recharging temperature:	Recommended recharging temperature ca + 20 °C



SOLUTIONS FOR YOUR APPLICATION

To a user of powered air, the prime drivers in determining suitability are; the comfort and performance of the headtop or mask. Scott Safety's range provides the highest levels of wearer acceptance. All headtops and masks except FH4 & FH7 are supplied without a hose, which should be ordered separately.



HEADTOPS

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FH1

Half Hood

Ultra light-weight and comfortable half hood with integrated eye protection. The FH1 has been designed with a unique Neoprene Face seal to deliver the highest level of PAPR protection without compromising user comfort. Improved vision is also a focus of the FH1 hood, using a large flexible PETG visor and a transparent chin panel the peripheral vision has been maximised for further increased user comfort.



PRODUCT HIGHLIGHTS:

- Revolutionary soft head cradle for intuitive and straightforward donning
- Ultra-clear PETG visor giving wide field of view and a clear down-view panel
- Half hood design with skin-friendly neoprene chin seal
- CE certified to EN12941 TH2/3, EN166 1F

COMPATIBLE RESPIRATORS:



FH2

Full Hood

Light-weight and comfortable full hood with integrated eye protection and shoulder cape. The FH2 has been designed with a unique Neoprene Face seal to deliver the highest level of PAPR protection without compromising user comfort. Improved vision is also a focus of the FH2 hood, using a large flexible PETG visor and a transparent chin panel the peripheral vision has been maximised for further increased user comfort.



PRODUCT HIGHLIGHTS:

- Revolutionary soft head cradle for intuitive and straightforward donning
- Ultra-clear PETG visor giving wide field of view and a clear down-view panel
- Full hood design with skin-friendly neoprene chin seal
- CE certified to EN12941 TH3, EN166 1F

COMPATIBLE RESPIRATORS:





FH21 Anti-Static Full Hood

Light-weight and comfortable anti-static full hood with integrated eye protection and shoulder cape. The FH21 has been designed with a unique Neoprene Face seal to deliver the highest level of PAPR protection without compromising user comfort. Improved vision is also a focus of the FH21 hood, using a large flexible PETG visor and a transparent chin panel the peripheral vision has been maximised for further increased user comfort.

PRODUCT HIGHLIGHTS:

- Revolutionary soft head cradle for intuitive and straightforward donning
- Ultra-clear PETG visor giving wide field of view and a clear down-view panel
- Anti-static full hood design with skin-friendly neoprene chin seal
- CE certified to EN12941 TH3, EN166 1F

COMPATIBLE RESPIRATORS:



FH22 Full Hood

The Scott FH22 Hood is a one-size-fits-all, loose-fitting hood designed for the hazards of general industry, first responders, and pharmaceutical manufacturing. It is ideal for providing extended duration respiratory protection in non-IDLH environments.

PRODUCT HIGHLIGHTS:

- Quick-draw adjustable headband and harness assembly for easy donning
- Double cape design for compatibility with various coverall designs
- Disposable full hood design with optional disposable hose cover
- Can be used for single or multi-use when maintained in accordance with user instructions
- CE certified to EN12941 TH3, EN166 1F

COMPATIBLE RESPIRATORS:



FH3

Flip-up Visor

The new FH3 flip up headtop features a wide field of vision, superior comfort and stability with innovative new easy to adjust ratchet mechanism. Suitable for a wide range of applications, the FH3 is available with a choice of coated visor options.



PRODUCT HIGHLIGHTS:

- New low-profile visor with new head cradle and ratchet designs
- Choice of visor materials with straightforward replacement
- Flip-up framed visor browguard design with skin-friendly neoprene face seal
- CE certified to EN12941 TH2/3, EN166 1B

COMPATIBLE RESPIRATORS:



FH31

Faceshield

The FH31 is a lightweight, user-friendly, multi-purpose face shield. The hollow polyethylene frame channels the airflow to the breathing zone. The replaceable and washable polyether foam seal makes it easy to keep clean.



PRODUCT HIGHLIGHTS:

- Lightweight polyethylene frame with anti-mist coated acetate visor
- Washable and replaceable polyether foam face seal
- Face shield design with broad elastic headband harness
- CE certified to EN12941 TH2, EN166 1F

COMPATIBLE RESPIRATORS:





FH4 Welding Visor

The new compact designed FH4 flip up welding shield from Scott Safety features a new innovative headgear and ratchet ensuring excellent comfort, fit and stability. Available with a choice of ADF's the FH4 integrates a user friendly ADF replacement mechanism.

PRODUCT HIGHLIGHTS:

- New welding visor with new head harness and ratchet designs
- Spatter lens replaceable from front
- ADF options available
- CE certified to EN12941 TH2. EN166, EN175 Cape accessories available to protect against welding spatter
- Hose included with FH4 headtop
- Proflow Sc version (160l/min flowrate) available in readypak options



COMPATIBLE RESPIRATORS:



FH5 Helmet and Visor

Manufactured from a durable PU coated nylon material combined with the proven Protector Tuffmaster II helmet, FH5 combines head, face and respiratory protection in one product. Hearing protectors can also be fitted if required.

PRODUCT HIGHLIGHTS:

- ABS Safety Helmet with ratchet adjustment harness
- Choice of visor materials and optional ear defenders
- Helmet and flip-up visor combination design with wide elastic chin seal
- CE certified to EN12941 TH2, EN1835 LDH3 (airline), EN397 (Head), EN 352-3 (hearing) and EN166 1B9 (Eye & Face).

COMPATIBLE RESPIRATORS:



FH51

Helmet and Hood

The FH51 full hood with helmet and integral visor has been developed to offer protection in higher risk environments including demolition, toxic and hazardous materials handling and environmental cleanup. Approved respiratory, helmet and face protection for use with Spirit, Tornado and Proflow powered air systems providing the highest level of PAPR protection



PRODUCT HIGHLIGHTS:

- Combined protection for the most demanding environments
- Available in Hypalon and Butyl-Viton hood materials
- Safety helmet and visor integrated into a chemical splash resistant full hood
- CE certified to EN12941 TH3, EN1835 LDH3, EN397 (Head) and EN166 1B9 (Eye & Face)

COMPATIBLE RESPIRATORS:



FH6

Helmet and Visor

The FH6 is an ideal combination headtop for hazardous environments such as grinding, quarrying, foundry work, construction and ship building. FH6 incorporates complementary respiratory, head, face, eye and hearing protection systems.



PRODUCT HIGHLIGHTS:

- Integrated helmet and visor with optional ear defenders
- Choice of visor materials, coatings, and shades.
- Safety helmet and rail-mounted retractable visor with flexible chin seal
- CE certified to EN12941 TH2 (PAPR), EN1835 LDH2 (airline), EN397 (Head), EN352-3 (Ear) and EN166 1B9 (Eye & Face)

COMPATIBLE RESPIRATORS:





FH61 Helmet and Welding Visor

The FH61 is a purpose built combination headtop for one of the most demanding environments. The FH61 incorporates respiratory, head, face, eye and hearing protection to give the user a complete welding headtop solution.

PRODUCT HIGHLIGHTS:

- Integrated helmet, visor and welding shield with optional ear defenders
- Electronic variable auto-darkening lens and passive lenses available
- Safety helmet and rail-mounted retractable visor with flexible chin seal and outer welding shield
- CE certified to EN12941 TH2 (PAPR), EN1835 LDH2 (airline), EN175 (Weld), EN397 (Head), EN352-3 (Ear) and EN166 1B9 (Eye & Face)

COMPATIBLE RESPIRATORS:



FH7 Full Hood

FH7, featuring a specialist polyurethane hood is designed to give excellent all round vision and respiratory protection. The FH7 is ideal for applications such as laboratory work, the nuclear industry and pest control. The design of FH7 makes it suitable for use by wearers who wear spectacles or those with beards.

PRODUCT HIGHLIGHTS:

- Unrivalled field of view and no fit issues with spectacles or beards
- Double cape design for compatibility with various coverall designs
- Full hood in PVC with Polyurethane capes
- CE certified to EN12941 TH3
- FH7 is supplied with hose included

COMPATIBLE RESPIRATORS:



FM1

Half Mask

FM1 is a half mask available in two sizes. The liquid silicone rubber face seal provides exceptional comfort and fit. Applications include welding and spraying. The low profile design of the FM1 makes it readily compatible with visors, welding shields and other PPE.



PRODUCT HIGHLIGHTS:

- Integrates easily with other PPE
- Side entry hose improves comfort and balance
- Half mask also approved for unpowered use with Pro2000 filters <300g.
- CE certified to EN12942 TM2 & EN140

COMPATIBLE RESPIRATORS:



FM2/SARI

Full Face Mask

Scott Safety's FM2/Sari full face mask is based on the Sari mask which is renowned for its high standards of safety, reliability and comfort. The wide sealing edge of the FM2/Sari provides a high level of comfort and fit for extended periods of use.



PRODUCT HIGHLIGHTS:

- Natural rubber front-port facemask
- Large visor area and broad face seal
- Single size full facemask also approved for unpowered use with Pro2000 filters
- CE certified to EN12942 TM3 & EN136 Class 3

COMPATIBLE RESPIRATORS:





FM3/PROMASK Full Face Mask

The FM3/Promask is based on the design of the Scott Safety Promask, proven in a wide variety of industrial applications. FM3/Promask utilises a T-bar face seal design, which provides a highly efficient seal with minimal pressure on the face. FM3/Promask 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. FM3/Promask is available in 2 sizes and also with a hypo-allergenic silicone (FM3/Promask SIL).

PRODUCT HIGHLIGHTS:

- Choice of halo-butyl and silicone materials
- Side entry hose improves comfort and balance
- Full facemask available in two sizes, also approved for unpowered use with Pro2000 filters
- CE certified to EN12942 TM3 & EN136 Class 3

COMPATIBLE RESPIRATORS:



FM4/VISION Full Face Mask

FM4/Vision is a full facemask providing the highest levels of respiratory protection. A novel hose connection brings the hose up over the wearer's shoulder, keeping the work area clear. The mask has an ultra comfortable silicone face seal and offers a virtually unrestricted field of vision.

PRODUCT HIGHLIGHTS:

- Ultimate comfort with LSR silicone seal and unrestricted (98%) field of vision
- Side entry hose improves comfort and balance
- Full facemask available in three sizes, also approved for unpowered use with Pro2000 filters
- CE certified to EN12942 TM3 & EN136 Class 3

COMPATIBLE RESPIRATORS:





FILTERS & ACCESSORIES

Scott Safety has significant expertise in filtration technology, perhaps the most critical aspect of any respiratory system. A wide range of filters are available for use with Scott Safety Powered Air Respirators, capable of removing specific airborne contaminants (e.g particle, organic and inorganic gases etc). A filter selection tool, SureLife is available to aid in the selection of filters. Become a SureLife user today by visiting www.ScottSureLife.com. Scott Safety also offers a range of hoses and other accessories to ensure maximum comfort.

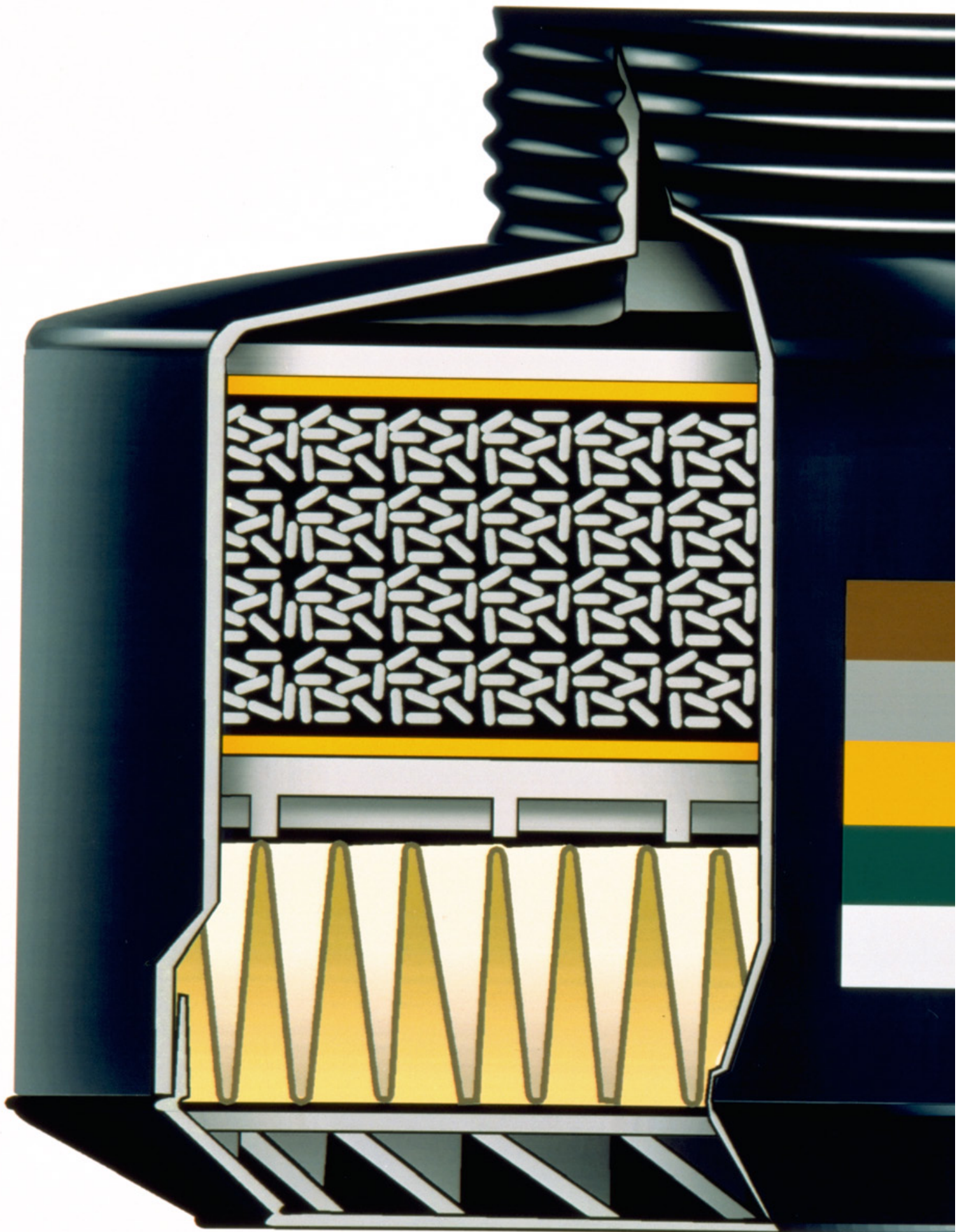


ACCESSORIES





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FILTERS

Filters for use with Spirit & Spirit SX (pk 20)					
Colour Code	Filter	Type	Part No (20)	For Use Against:	
PARTICLE					
	SF-10	PSL	5045060	Solid and liquid toxic, radioactive particles and micro-organisms, e.g. bacteria and viruses.	
COMBINATION					
	SF-20	A2PSL	5045061	Gases and vapours from organic compounds and solid and liquid toxic particles.	
	SF-30	A2B2E2PSL	5045062	Organic, inorganic and acid gases and vapours and solid and liquid toxic particles.	
	SF-40	A1B2E2K1PSL	5045063	Organic, inorganic and acid gases and vapours, ammonia and solid and liquid toxic particles.	

Filters for use with Tornado (pk 18 or 20)					
Colour Code	Filter	Type	Part No (18 or 20)	For Use Against:	
PARTICLE (1 filter required)					
	PF251/2	PSL	5552870	Solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and virus) (20)	
	PF251/SUPER	PSL	2009819	As above with approximately three times the capacity (6)	
GAS (2 or 3 of the same filters required - use TOR/ADAPT)					
	TF200	A2	5543164	Organic gases and vapours with a boiling point above 65°C (20)	
	TF203	K1	5543165	Ammonia and organic ammonia derivatives (20)	
	TF210	A1B1E1	5543166	As TF200 + inorganic and acid gases and vapours, eg. chlorine, hydrogen sulphide, hydrogen cyanide, sulphur dioxide and hydrogen chloride (20)	
COMBINATION (3 of the same filters required - use TOR/ADAPT)					
	TF220	A2PSL	5543167	As TF200 + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and virus) (18)	
	TF223	K1PSL	5543168	As TF203 + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and virus) (18)	
	TF230	A1B1E1PSL	5543169	As TF210 + solid and liquid particulates, (dusts, fibres, mists, fumes, bacteria and virus) (18)	
	TF233	A2B2E2K2 Hg-PSL*	5543177	As TF230 + ammonia and organic ammonia derivatives + mercury vapour + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and virus) (18)	
	TF234	A1B2E2K1 Hg-PSL*	2028388	As TF230 + ammonia and organic ammonia derivatives + mercury vapour + solid and liquid particulates (dusts, fibres, mists, fumes, bacteria and virus) (18)	

*Please note : Hg filters approved only with the highest PAPR rating (TH3/TM3)

PRO2000 STANDARD FILTERS APPROVED FOR PROFLOW SC

COLOUR CODE	FILTER DESCRIPTION			PROFLOW 2		PROFLOW 3	
	Type	Part Number (20)	For Use Against	120SC / 120EX	160SC	120EX	180SC
	PF10 PSL	5052670	Solid and liquid toxic, radioactive and detrimental particles as well as microorganisms, e.g. bacteria and viruses.	✓	✓	✓	✓
	CF22 A2-P3 PSL R	5042670	Organic gases and vapours, e.g. solvents with a boiling point above 65 °C, solid and liquid particles, radioactive and toxic particles and micro-organisms.	✓	✓	✓	✓
	CF22 B2-P3 PSL R	5042671	Inorganic gases and vapours, e.g. chlorine, hydrogen sulphide, hydrogen cyanide, fluorine, cyanogen chloride, phosgene and solid and liquid particles, radioactive and toxic particles and micro-organisms.	✓	✗	✓	✓
	CF22 A2B2-P3/ PSL R	5542674	Organic and inorganic gases and vapours, solid and liquid particles, radioactive and toxic particles and micro-organisms.	✓	✗	✓	✓
	CF22 A2B2E1-P3/ PSL R	5042678	Organic, inorganic and acid gases and vapours, solid and liquid particles, radioactive and toxic particles and micro-organism	✓	✗	✓	✓
	CF32 A2B2E2K2-P3PSLR	5042799	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, solid and liquid hazardous particles, e.g. radioactive and toxic substances and micro-organisms.	✓	✓	✓	✓
	CF32 AB2E2K2Hg-P3*	5542798	Organic, inorganic and acid gases and vapours as well as ammonia and organic ammonia derivatives, mercury and mercury compounds, solid and liquid particles, radioactive and toxic particles and micro-organisms	✓	✗	✓	✓
	CF32 AX-P3	5042770	Gases and vapours from organic compounds with a boiling point below 65 °C, solid and liquid particles, radioactive and toxic particles and micro-organisms.	✗	✗	✓	✗
	GF32 AX	5042970	Gases and vapours from organic compounds with a boiling point below 65 °C	✗	✗	✓	✗

*Please note : Hg filters approved only with the highest PAPR rating (TH3/TM3)

HOSES

Every FH headtop can be fitted with a choice of hoses, a fixed length Polyurethane hose, an EPDM Rubber hose, or a new Self-Adjusting Polyurethane hose which stretches with the wearers' movements but remains low-profile and close to the body, reducing snag hazards and ensuring comfort even if working space is tight. FM masks have the option of the fixed length Polyurethane or EPDM Rubber hoses*. Headtops and masks are supplied without hoses, which should be ordered separately.

*Please refer to compatibility data on page 6-7



Fixed Length PU



Self Adjusting PU



EPDM

Hoses for Spirit		
Material	Part No	For Use With
Self adjusting PU	2025908	FH1, FH2, FH21, FH22, FH3, FH31, FH5, FH51
Fixed length PU	2025910	FH1, FH2, FH21, FH22, FH3, FH31, FH5, FH51
EPDM Rubber	2024458	FH1, FH2, FH21, FH22, FH3, FH31, FH5, FH51
Self adjusting PU	2025909	FH6, FH61, FH62, FH63, FH65
Fixed length PU	2025911	FH6, FH61, FH62, FH63, FH65
EPDM Rubber	2024461	FH6, FH61, FH62, FH63, FH65
Fixed length PU	2025912	FM1, FM2/Sari, FM3/Promask, FM4/Vision
EPDM Rubber	2024463	FM1, FM2/Sari, FM3/Promask, FM4/Vision

Hoses for Proflow and Tornado		
Material	Part No	For Use With
Self adjusting PU	2026235	FH1, FH2, FH21, FH22, FH3, FH31, FH51
Fixed length PU	2026226	FH1, FH2, FH21, FH22, FH3, FH31, FH51
EPDM Rubber	5564453	FH1, FH2, FH21, FH22, FH3, FH31, FH51
Self adjusting PU	2026236	FH6, FH61, FH62, FH63, FH65
Fixed length PU	2026229	FH6, FH61, FH62, FH63, FH65
EPDM Rubber	5064458	FH6, FH61, FH62, FH63, FH65
Fixed length PU	2026231	FM1, FM2/Sari, FM3/Promask, FM4/Vision
EPDM Rubber	5564454	FM1, FM2/Sari, FM3/Promask, FM4/Vision

Please note: FH4 & FH7 headtops are supplied with hose included. With all other headtops, hose must be ordered separately.

Please note: FH31, FH6, FH61, FH62, FH63, FH65 & FM2/Sari not compatible with Tornado

ACCESSORIES



COMFORT PADS

The addition of a comfort pad ensures comfort over long working periods



HARNES

When working for long periods a PAPR harness may be preferred



PROTECTIVE COVERS

Protect your PAPR with a protective cover



FLOW TESTER

To ensure the accuracy of the flow rate of your blower (flow tester pictured for use with Tornado, other version available for Proflow)



BATTERIES

Spare batteries are available for your PAPR



TEAR OFF VISOR

Prolong the life of your headtop with our tear off visor kits



READY PAKS

With one of the Scott Safety Ready Paks, you can have everything you need in one convenient box



HOSE COVERS

Protect your PAPR Hose with a protective cover

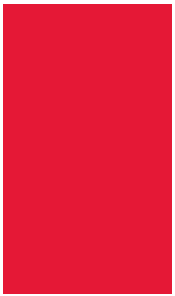
COMPATIBILITY

The table below shows compatibility and protection ratings for each equipment combination. Read across the table to ensure the equipment combination delivers the correct level of protection. Scott Safety can assist in understanding your respiratory protection requirements through our customer support network & website .

Headtop	Blower Type								
	Article No		Spirit		Proflow 2		Proflow 3		Tornado
	W. Eur	Nordics	Spirit SX	Spirit	120SC / 120EX	160SC / 160EX	120SC / 120EX	180SC	T-Power
FH1 Half-Hood	2022948	2025473	TH3 CE575327	TH3 CE575327	TH2 CE575327	TH3 CE575327	TH2 CE575327	TH3 CE575327	TH3 CE575327
FH2 Full-Hood	2022949	2025480	TH3 CE575328	TH3 CE575328	TH3 CE575328	TH3 CE575328	TH3 CE575328	TH3 CE575328	TH3 CE575328
FH21 Anti-Static Full-Hood	2023098	2025486	TH3 CE575329	TH3 CE575329	TH3 CE575329	TH3 CE575329	TH3 CE575329	TH3 CE575329	TH3 CE575329
FH22 Full-Hood	2024478	2025499	TH3 CE575330	TH3 CE575330	TH3 CE575330	TH3 CE575330	TH3 CE575330	TH3 CE575330	TH3 CE575330
FH3 with PC visor (1mm)	2025833	2025835	TH3 CE575331	TH3 CE575331	TH2 CE575331	TH3 CE575331	TH2 CE575331	TH3 CE575331	TH2 CE575331
FH3 with Anti-mist PC visor (1mm)	2025837	2025839	TH3 CE575331	TH3 CE575331	TH2 CE575331	TH3 CE575331	TH2 CE575331	TH3 CE575331	TH2 CE575331
FH3 with Acetate visor (1mm)	2025841	2025843	TH3 CE575331	TH3 CE575331	TH2 CE575331	TH3 CE575331	TH2 CE575331	TH3 CE575331	TH2 CE575331
FH31 Faceshield	2023084	2023086	TH3 CE575332	TH3 CE575332	N/A	TH3 CE575332	N/A	TH3 CE575332	N/A
FH32 Faceshield	2031388	2031399	TH3 CE640615	TH3 CE640615	N/A	TH3 CE640615	N/A	TH3 CE640615	N/A
FH4 Welding Visor (Stretch Hose)	2026674	2026676	N/A	N/A	N/A	TH2 CE589858	N/A	N/A	TH2 CE589858
FH5 with PC visor	2023114	2025601	TH2 CE575333	TH2 CE575333	N/A	TH2 CE575333	N/A	TH2 CE575333	N/A
FH5 with AC visor	2025301	2025602	TH2 CE575333	TH2 CE575333	N/A	TH2 CE575333	N/A	TH2 CE575333	N/A
FH51 PC Helmet & Hood	2023116	2025521	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334
FH51 AC Helmet & Hood	2024481	2025522	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334	TH3 CE575334
FH52 PC Helmet & Hood	2025515	2025523	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228
FH52 AC Helmet & Hood	2025516	2025524	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228	TH3 CE623228
FH53 PC Helmet & Hood	2025531	2025535	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400
FH53 AC Helmet & Hood	2025532	2025536	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400	TH3 CE644400
FH6 Helmet with PC Visor	2023068	2023070	TH2 CE575335	TH2 CE575335	N/A	TH2 CE575335	N/A	TH2 CE575335	N/A
FH61 Helmet with Welding Visor	2023097	2023100	TH2 CE575335	TH2 CE575335	N/A	TH2 CE575335	N/A	TH2 CE575335	N/A
FH62 (Helmet & Gold visor)	2023118	2023121	TH2 CE575335	TH2 CE575335	N/A	TH2 CE575335	N/A	TH2 CE575335	N/A
FH63 (Helmet & Shade 3 visor)	2023123	2023125	TH2 CE575335	TH2 CE575335	N/A	TH2 CE575335	N/A	TH2 CE575335	N/A
FH65 (Helmet & Shade 5 visor)	2023128	2023130	TH2 CE575335	TH2 CE575335	N/A	TH2 CE575335	N/A	TH2 CE575335	N/A
FH7 Full Hood	2029357	2029784	N/A	N/A	N/A	TH3 CE575336	N/A	N/A	TH3 CE575336
FM1 Half Mask	2023538	2025649	TM2 CE575337	TM2 CE575337	TM2 CE575337	TM2 CE575337	TM2 CE575337	N/A	TM2 CE575337
FM2/Sari Full Face Mask	2023639	2023641	TM3 CE575338	TM3 CE575338	TM3 CE575338	TM3 CE575338	TM3 CE575338	N/A	N/A
FM3/Promask Full Face Mask	2023647	2023657	TM3 CE575339	TM3 CE575339	TM3 CE575339	TM3 CE575339	TM3 CE575339	N/A	TM3 CE575339
FM4/Vision Full Face Mask	2024413	2025686	TM3 CE575340	TM3 CE575340	TM3 CE575340	TM3 CE575340	TM3 CE575340	N/A	TM3 CE575340

INDUSTRIES

HEADTOP COMPATIBILITY MATRIX



Industry	Headtop																	
	FH1	FH2	FH21	FH22	FH3	FH31	FH32	FH33	FH4	FH5	FH51	FH6	FH61	FH7	FM1	FM2/ SARI	FM3/ PROMASK	FM4/ VISION
Laboratories	•	•	•	•	•	•	•	•						•	•	•	•	•
Textiles	•	•	•												•	•	•	•
GRP Manufacture	•	•	•		•					•	•	•			•	•	•	•
Food Processing	•	•		•	•	•				•		•		•	•	•	•	
Flour Mills and Silos	•	•			•	•	•	•		•		•			•	•	•	•
Agriculture	•	•			•	•	•		•	•	•	•	•	•	•	•	•	•
Wineries/Market Gardens	•	•			•					•	•	•			•	•	•	•
Pest Control	•	•	•		•	•	•	•		•	•	•		•	•	•	•	•
Animal Allergies	•	•	•		•	•	•	•		•	•	•		•	•	•	•	•
DIY	•	•			•	•	•		•	•		•			•			
Pharmaceutical	•	•	•	•		•	•							•		•	•	•
Foundries					•				•	•			•		•	•	•	
Lead Processing					•	•			•	•		•	•		•	•	•	•
Aluminium Works					•					•	•	•	•		•			•
Steel Industry					•				•	•		•	•		•	•	•	
Shipyards					•				•	•	•	•	•		•	•	•	
Welding									•			•	•		•			
Tunnelling/Quarrying					•					•		•			•	•	•	
Mining					•					•		•			•	•	•	
Demolition & Maintenance					•					•	•	•			•	•	•	
Building & Construction					•	•				•	•	•			•	•	•	
Purification & Sewage		•	•		•					•	•	•			•	•	•	•
Waste Disposal	•	•	•		•			•		•	•	•			•	•	•	•
Chemical Plants	•		•		•					•	•	•		•	•	•	•	•
Petrochemical			•		•					•	•	•		•	•	•	•	•
Nuclear			•		•					•	•			•		•	•	•
Electronic/PCB Manufacture	•	•	•		•	•	•	•			•			•	•	•	•	•
Paint Spraying				•	•	•	•	•							•	•	•	•



Scott PAPR systems provide the most versatile and practical powered air solutions, allowing users to adapt and control their protection with the precision required to suit the wide variety of workplace applications



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