

QUESTIONS & ANSWERS

DURAFLOW POWERED AIR RESPIRATOR



QUESTION

Why is Scott introducing the DURAFLOW PAPR??

ANSWER

Scott Safety has listened to customers concerning the need to develop a durable, affordable PAPR unit. DURAFLOW provides a high performance 160 l/min, durable unit designed to protect users in hazardous environments.

QUESTION

What are the key features of the new DURAFLOW PAPR?

ANSWER

Key features of the new DURAFLOW PAPR include:

- A cost effective, low-profile, modern PAPR unit for a diverse range of applications
- Approved with a range of Scott Safety Pro2000 filters including Particulate and Combination
- Approved with a range of Scott Safety headtops*
- Highly accurate real-time airflow control
- Low battery & low flow alarms
- High IP rating (IP67) means unit can be submerged with decontamination plugs and battery fitted
- 2 battery options (standard & extended duration)

* Please note: FH31/ABEK-PSL & ABEKHg-PSL/PU (stretch & fixed) hose not an approved combination





QUESTION

Which filters are approved for use with DURAFLOW PAPR?

ANSWER

The following Scott Safety Pro2000 filters are approved with DURAFLOW:

FILTERS APPROVED FOR DURAFLOW

Colour Code	Part Number	Filter Description	Protection	For Use Against
	5052670	PF10 P3 R	P S L	Solid and liquid particles of toxic agents, radioactive substances and microorganisms, e.g. bacteria and viruses.
	5042670	CF22 A2-P3 PSL R	A1 P S L	Organic gases and vapours, e.g. solvents with a boiling point above 65°C, solid and liquid particles, radioactive and toxic particles and microorganisms.
	5042799	CF32 A2B2E2K2-P3 PSL R	A1B2E2K2 P S L	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.
	5542798	CF32 A2B2E2K2 Hg P3 R	A1B2E2K2 Hg P S L	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.

Scott Safety will advise if other filters become available to use with DURAFLOW.

QUESTION

Which headtops are approved with DURAFLOW PAPR?

ANSWER

Currently the following headtops are approved with DURAFLOW:

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Part Number W EUROPE	Part Number NORDIC	Description
2022948	2025473	FH1 Half-hood
2022949	2025480	FH2 Hood
2023098	2025486	FH21 Hood
2024478	2025499	FH22 Hood
2023084	2023086	FH31 Visor

It is planned to approve more headtops with DURAFLOW in the future, more details to follow.

QUESTION

What is the price of DURAFLOW P APR?

ANSWER

It is important for those purchasing a Powered air respirator to consider not only the initial expense of purchasing the unit, but also the cost of consumables over the lifetime of the unit. DURAFLOW is a high quality, robust P APR but very affordable in terms of both purchasing the unit and running costs over its lifetime.

Contact Scott Safety customer services for the latest pricing of the DURAFLOW P APR.

QUESTION

Which battery is available with DURAFLOW P APR?

ANSWER

2 battery options are available with DURAFLOW: standard battery and extended battery. The standard battery (up to 8 hours duration) is supplied in the starter pack and readypaks. The extended battery (up to 16 hours duration) is available to purchase separately. (Please note: Operating times are based on a fresh battery, appropriately charged with new filters being used at room temperature and moderate workrates. Extremes of temperature, the age and cycle of the battery, charge status, filter clogging, and high workrates may negatively impact operating time. If the application is sensitive to operating time it is recommended that the end user consult Scott Safety to determine which type of battery should be used.)

QUESTION

Can DURAFLOW be cleaned?

ANSWER

DURAFLOW has an IP rating of IP67 (suitable for submerging) with decontamination plugs and battery fitted to the unit. **The unit must not be submerged without battery and decontamination plugs fitted as liquid could damage the battery contact pins & internal components.** With filters, hose and battery fitted, the unit has a rating of IP55 for showering.

QUESTION

Which DURAFLOW Readypaks are available?

ANSWER

Scott Safety offers the DURAFLOW Powered Air Respirator in a number of convenient "Readypak" configurations. These Readypaks provide users a convenient "ready to go" respiratory solution, enabling the simple initiation of equipment. Readypaks contain all the equipment required to commence using DURAFLOW.

The following DURAFLOW readypaks are available:

Part Number	Description
2031662	DURAFLOW Starter Pack includes: Powered Air unit; Standard duration battery; Standard belt; Charger
2031663	DURAFLOW/FH1 Half-hood Readypak: Powered Air unit; Standard duration battery; Standard belt; Charger; 2x PF filters; FH1 headtop; PU fixed-length hose
2031664	DURAFLOW/FH2 Hood Readypak: Powered Air unit; Standard duration battery; Standard belt; Charger ; 2x PF filters; FH2 headtop; PU fixed-length hose
2031665	DURAFLOW/FH21 Hood Readypak: Powered Air unit; Standard duration battery; Standard belt; Charger ; 2x PF filters; FH21 headtop; PU fixed-length hose
2031666	DURAFLOW/FH22 Hood Readypak: Powered Air unit; Standard duration battery; Standard belt; Charger ; 2x PF filters; FH22 headtop; PU fixed-length hose
2031667	DURAFLOW/FH31 Visor Readypak: Powered Air unit; Standard duration battery; Standard belt; Charger ; 2x PF filters; FH31 headtop; EPDM rubber hose

More readypaks will be made available when DurafLOW is approved with additional headtops.

QUESTION

Is DURAFLOW P APR serviceable?

ANSWER

Yes, the main DURAFLOW parts are replaceable by an approved Scott Safety service partner. Please contact your local Scott Safety representative for details of your nearest approved Scott Safety service partner.

QUESTION

What is Real-Time Flow Control?

ANSWER

Intelligence in the DURAFLOW unit is constantly monitoring the flowrate in real time to ensure correct flowrate is delivered to user. Even as system parameters change such as battery power deteriorating correct flowrate is guaranteed. Alarms sound if correct flowrate cannot be achieved so user can take appropriate action.