

PROFLOW 2 SC 160

POWERED AIR RESPIRATOR



Scott Safety is pleased to introduce the Proflow 2 SC 160; a variant of Proflow SC with 160l/min flowrate. With a higher flowrate and a comprehensive choice of headtops and accessories, Proflow 2 SC 160 provides the customer optimal selection and comfort.

Proflow 2 SC 160 is the latest addition to the wide range of Proflow powered air units offered by Scott Safety for use in a wide variety of industrial applications.

PRODUCT HIGHLIGHTS

- A wide range of headtops and facemasks approved to the latest EN respiratory standards
- Trusted benefits of Scott Safety Proflow with higher flow 160l/min flowrate providing increased user comfort and reduced respiratory burden
- A range of readypaks available
- Upgrade option available for current Proflow 2 SC 120 users*

*please see separate bulletin with details of the Proflow 120 to 160 upgrade procedure



PROFLOW 2 SC 160

POWERED AIR RESPIRATOR

Proflow 2 SC 160 represents the next generation of powered air respirators. Intelligent and easy to use the Proflow 2 SC 160 has a number of advanced refinements over the original Proflow concept. Lightweight and compact Proflow SC's ergonomic design incorporates a curved backplate, which ensures user comfort for long periods of use. An extensive choice of headtops meets the widest range of applications.

INTELLIGENT

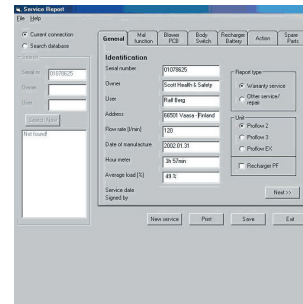
- Electronic control of the air supply maintains the comfortable airflow, automatically compensating for changes in filter resistance
- On board data logging records usage to provide reliable and downloadable maintenance information

PERFORMANCE MONITOR

- Comprehensive alarm system ensures operational safety
- Continuous visible monitor of battery status and filter blockage with audible warning of need to recharge/replace the filters

MULTI-FUNCTION, MULTI-PURPOSE

- Extensive headtop options to cover the widest range of applications
- Comprehensive choice of filters available, comprising PSL, APSL and ABEKPSL



MINIMAL MAINTENANCE

- No user calibration or servicing required
- The electronics allow your Scott approved service centre to run diagnostic checks and provide full service history records



LOW THROUGH LIFE COSTS

- Durable construction and heavy-duty materials ensure a long working life
- Shower-proof casing for easy decontamination



ALWAYS ON STANDBY

- Integrated battery is safely enclosed within the casing and is rechargeable in-situ
- Lightweight NiMH battery with fast recharge
- Smart charger indicates charging status and reverts to trickle charge, allowing fully charged battery to remain plugged-in on standby
- Shielded on/off button eliminates accidental shut-off



Proflow 2 SC 160	
Technical Data	
Approvals:	EN12941 & 12942 (TH2/TH3/TM3).
Air flow:	Min 160 l/min, automatic adjustment.
Battery:	Higher power battery 9,6 V/4,5AH fitted as standard when unit purchased new.
Battery operating time	Depends on the filter/facepiece/headtop e.g. FH2 >10 hours e.g. FM3/Promask up to 6hours.
Charging device:	6 h recharging time. Automatic trickle charge.
Power pack status indication:	Visual display of battery status (A), motor power (P). Warning buzzer of low battery status; running time approx. 15 minutes left.
Weight of unit without filters:	1,4 kg
Sound level:	< 70 dB
Operating Temperature range:	-10 °C ... + 50 °C
Humidity:	< 95%
Recharging temperature:	Recommended recharging temperature approx + 20 °C
Ingress Resistance:	IP54S IEC 60529



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