

PROFLOW 3 AND PROFLOW 2

POWERED AIR-PURIFYING RESPIRATORS — INTELISMART TECHNOLOGY



SCOTT[®]
HEALTH & SAFETY

THE PROFLOW ADVANTAGES

THE LATEST ADVANCE IN POWERED AIR PURIFYING RESPIRATORS

Pure Powered Air for Industrial Safety Needs

Scott's Proflow Powered Air-Purifying Respirators (PAPR's) are designed for use in oxygen sufficient and non-immediately dangerous to life and health (IDLH) environments that require a dependable, powered air-purifying respirator. Proflow Powered Air-Purifying Respirators are engineered in both a two and three cartridge design, with a flexible hose and a durable outer housing that will hold up to the rigors of harsh environments. A downward facing cartridge design make them both ideal for decontamination operations.



These state-of-the-art respirators force ambient air through air-purifying cartridges and into the user's facepiece. Designed for heavy-duty use in a wide variety of industrial environments, both the Proflow 3 and the Proflow 2 PAPRs are extremely lightweight and comfortable. Each model automatically adjusts power as filter loading occurs. The constant, balanced air supply virtually eliminates any breathing resistance regardless of the type of cartridge employed making Scott Proflow PAPR's the ideal choice for long duration operations or those requiring heavy exertion.

Exclusive microprocessor controlled airflow management system insures comfortable airflow by automatically compensating for changes in resistance.

Rugged construction resists impact, heat and chemicals.

Advanced Performance Technology

Innovative technology and a wealth of experience drive the outstanding performance, comfort and easy-of-use of Scott's Proflow PAPR's. Newly developed, reduced-weight NiMH batteries that provide efficient service, and are securely encased for protection against accidental damage, power the long-lasting blower unit.

The NiMH batteries are simple to recharge. Just plug in the cable. There is no need to remove the batteries. The power supply lasts throughout the workday, up to eight hours depending on the filter/facepiece combination. A full recharge takes only six hours. Internal over current protection means the unit can remain connected to the charger until ready to use. Two LEDs on the charger indicate the charging status.

Rugged. Durable. Efficient.

A sealed body casing is fully resistant to virtually all forms of wear and tear including impact, high temperature, chemical exposure, and electrical sparks. The EPDM corrugated breathing tube is also temperature, abrasion and chemical resistant, and is easily removed to simplify cleaning and decontamination. This protection assures long product life, reliable performance, and enhanced value.

Shielded, waterproof on/off switch prevents accidental shut-off while performing operations.

Easy to see visual display shows both battery capacity and flow status.

Rechargeable Ni-MH battery provides full-shift performance.

Audible alert warns when low battery or low flow rate is pending.





PROFLOW 3



AV-3000 AV-2000 Weld-O-Vista M110 M120

Loose Fitting Hoods and Tight Fitting Facepiece Options

PROFLOW 2

Well-balanced, lightweight, ergonomic design for added user comfort.



Water resistant construction and filter orientation offer easy decontamination.

Unique built-in control system constantly monitors power pack and adjusts airflow rate.

Two filter design supports tight fitting facepieces and three filter design supports both loose fitting and tight fitting facepiece flow rate requirements.

Intelligent Power

Proflow PAPR's are equipped with microprocessor-controlled airflow management for faultless operation. A built-in control system continually monitors the status of the power pack and adjusts the flow rate to ensure an adequate, easy-to-breathe air supply regardless of filter loading. A clear digital display shows both battery status and blower power. Both flashing and audible warnings sound if the battery is low or if the optimum air



flow rate (6 cfm for Proflow 3 and 4 cfm for Proflow 2) is not achieved. An on-board alarm system eliminates the need for a separate airflow indicator and assures you will have continuous monitoring.

Compact Comfort

Proflow PAPR's are designed to be belt mounted and to ride in the small of the wearer's back for the ultimate in comfort and support. Well balanced, the powerful blower unit is curved to fit the body and maintains a constant flow of air that easily compensates for filter loading. The compact design makes donning and doffing easy.

Easy to Maintain

In addition to computerized service tracking, both the Proflow 3 and Proflow 2 PAPR's are designed so that key components are easy to replace and maintain. Shower-proof, sealed-body construction and filter orientation facilitate decontamination; while 40mm cartridges attach facing downward to prevent contamination by water, other fluids or chemicals.

SCOTT'S TOP-DOWN CONVERTIBILITY™

Key to the Scott family of products is our inventive "Top-Down Convertibility," featuring the revolutionary AV-3000™ and AV-2000® facepieces. One single facepiece. One single fit test. That's all it takes. Both the AV-3000 and AV-2000 are fully interchangeable with Scott's full line of SCBA, air-supplied respirators and air-purifying respirators, as well as Scott's communications products, giving users a solid, practical reason to choose Scott.

These facepieces allow you to customize your personal protection based on the environment in which you work. The AV-3000 and AV-2000 facepieces provide true "Top-Down Convertibility," giving you the options you want and the protection you need. Both facepieces are versatile and adapt easily to hazardous situations requiring various levels of respiratory protection.

The AV-3000 and AV-2000 facepieces are designed to minimize equipment inventories and simplify the complexities of user training when issued as a single personal issue facepiece.

ORDERING INFORMATION

PROFLOW 3 AND PROFLOW 2 POWERED AIR-PURIFYING RESPIRATORS

Proflow 2 Powered Air Purifying Respirator Ordering Information	
Part Number	Description
805810-03	Proflow 2 PAPR (including blower unit, waist belt, breathing tube, battery and charger)
805810-02	Proflow 2 PAPR (including blower unit, waist belt, breathing tube, battery and charger) with AV-2000 mask (Kevlar® headnet and Comfort Seal)
805810-06	Proflow 2 PAPR (including blower unit, waist belt, breathing tube, battery and charger) with AV-3000 (Kevlar® headnet (M))

Proflow 3 Powered Air Purifying Respirator Components & Systems	
Part Number	Description
805820-01	Proflow 3 PAPR (including blower unit, waistbelt, battery and charger)
805820-05	Proflow 3 PAPR system complete with Small Butyl Hood assembly, breathing tube; battery & charger
805820-06	Proflow 3 PAPR system complete with Large Butyl Hood assembly, breathing tube; battery & charger

Proflow Powered Air Systems Accesories	
Part Number	Description
063548	Proflow 2 PAPR battery pack; rechargeable, NiMH
063748	Proflow 3 PAPR battery pack; rechargeable, NiMH
063791	Charger for Proflow 2 PAPR & Proflow 3 PAPR (smart charger-single unit)
064074	Easy Decontamination (PVC) Waist Belt
064077	Proflow 2 and Proflow 3 PAPR breathing tube for ALL Scott PAPR tight-fitting facepieces (includes but not limited to AV-2000; AV-3000; M110; M120 & Scott-O-Vista facepieces)
064079	Breathing Tube-Extra Long (40 in, 100cm)
805059-01	40mm connector for the AV-2000® & AV-3000® & Scott-O-Vista® facepieces (connects to mask and accommodates the Proflow 2 and Proflow 3 PAPR breathing tube)
31001207	Breathing Tube (36inch) for FH22 Hood

FH22 Hood with Accessories and Spares	
Part Number	Description
200676-01	FH22 Double Bib Hood (each)
200676-03	FH22 Double Bib Hood (3/pack)
200677-03	Hose shrouds (3/pack)
2016236	Support washer (5/pack)
2017491	Lock nut (5/pack)

Cartridges	
Part Number	Description
045123	Enforcement cartridge
045170	MPC40PF Cartridge
052683	HEPA Cartridge



Note: Powered air purifiers do not supply added oxygen, and can only be used in environments where a minimum of 19.5% oxygen is available. Powered air purifiers should not be used in atmospheres that are, or may become immediately dangerous to life and health (IDLH).

Monroe Corporate Center • P.O. Box 569 • Monroe, NC 28111
 Telephone: 800.247.7257 • Facsimile: 704.291.8330
 www.scotthealthsafety.com • sh-sale@tycoint.com

H/S 6511 B 6/09 ISO 9001 Registered. All rights reserved.

