

C420 PLUS

CBRN POWERED AIR PURIFYING RESPIRATOR



RUGGED AND RELIABLE



The Scott Safety C420 Plus PAPR is designed for use in demanding CBRN environments that require a dependable, powered air-purifying respirator. The PAPR blower is EMI shielded to Mil-STD 461C and will not interfere with radio communications. It is protected from water and dust damage, and can be easily decontaminated. The C420 Plus PAPR is ideal for fire departments, law enforcement agencies and federal first responders who require non-IDLH respiratory protection over an extended period of time.

- **NIOSH CBRN APPROVED**

The C420 Plus PAPR is NIOSH CBRN approved when used with specific AV-3000 SureSeal, AV-2000 or M120 facepieces, the CBRN Cap-1 Canister and approved breathing tubes.

- **REDUCE INVENTORY WITH DUAL USE FACEPIECES**

The C420 Plus PAPR can be used with a variety of facepieces, including the AV-3000 SureSeal, AV-2000 and M120. These facepieces are also easily converted to APR use, simplifying your inventory requirements.

- **BATTERY OPTIONS**

The C420 Plus PAPR comes standard with a lithium sulfur dioxide (LiSO₂) BA 5800 battery pack. This battery has a run time of up to eight hours and a 10-year shelf life. A rechargeable, NIOSH approved, nickel metal hydride (NiMH) battery is also available.

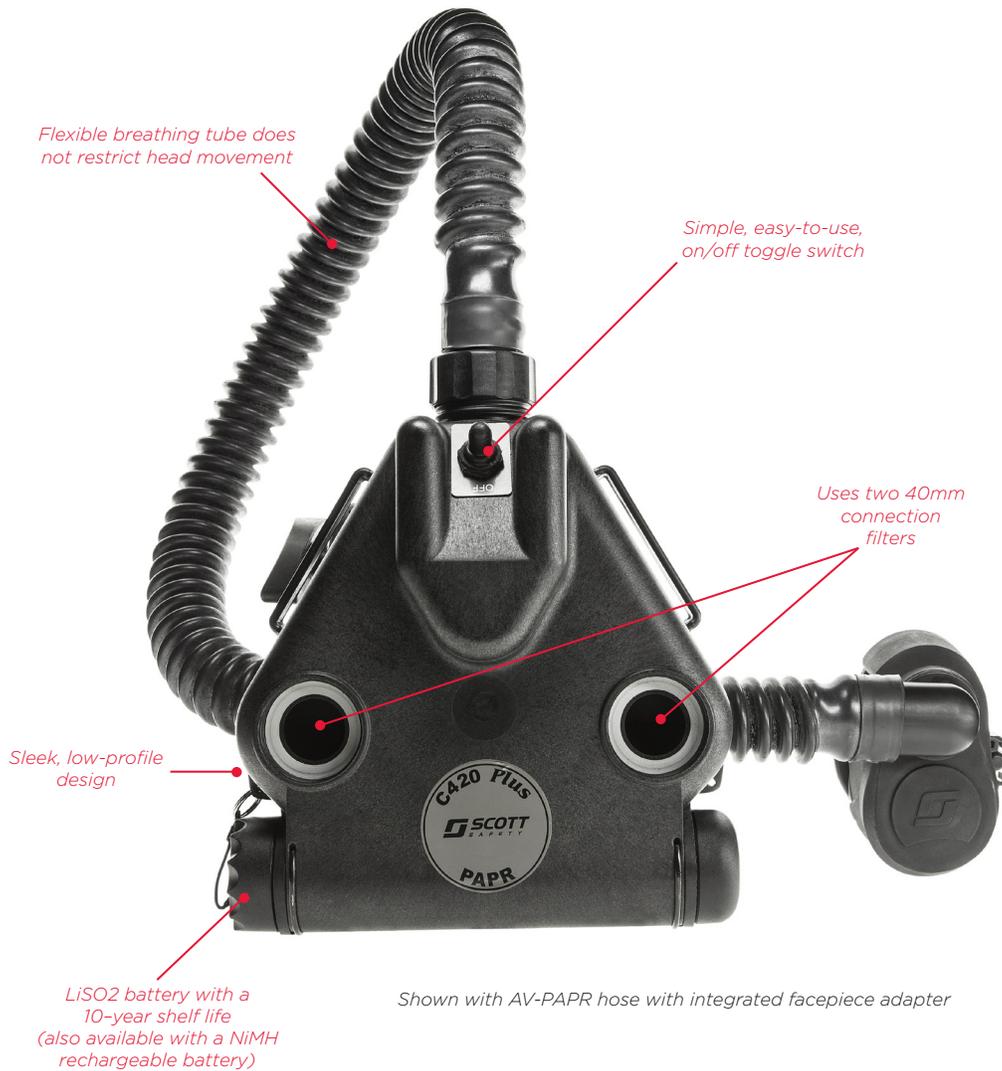
- **NON-CBRN USAGE**

When used with other approved 40mm cartridges (P100/HE, MPC40PF, MPC Plus or Enforcement), the C420 Plus PAPR is NIOSH approved for protection against toxic industrial chemicals (TICs). Additional facepieces are available for non-CBRN use.



KEY SPECIFICATIONS

- Approved for both CBRN and non-CBRN applications
- Single facepieces for multiple applications
- Dual battery options - standard LiSO₂ BA5800 battery pack and optional NiMH rechargeable battery



Shown with AV-PAPR hose with integrated facepiece adapter

CBRN APPROVED FACEPIECES*



AV-3000 SureSeal
Kevlar® Head Harness



AV-2000
Kevlar Head Harness



M120

* Additional facepieces are approved for non-CBRN usage



The Scott Story. Since 1932, Scott Safety has been committed to providing outstanding, reliable safety equipment to those whose lives depend on it. Thousands of safety workers, firefighters, police, civil defense and military personnel have counted on Scott for innovative product design, best exemplified by our industry-leading Air-Pak SCBA. We've built a solid reputation on our attention to detail, rigorous quality assurance and exceptional service.

SPECIFICATIONS AND ORDERING INFORMATION

ORDERING INFORMATION

Part Numbers	Description
BLOWERS & PAPR KITS (For use with M120 Facepiece - sold separately)	
200710-30	Blower, Li-SO2 Battery, Decon Belt, 30" CBRN Breathing Tube
200710-36	Blower, Li-SO2 Battery, Decon Belt, 36" CBRN Breathing Tube
BLOWERS & PAPR KITS (For use with AV-2000 & AV-3000 SureSeal Facepiece - sold separately)	
200833-30	Blower, Li-SO2 Battery, Decon Belt, 30" CBRN AV- PAPR Hose
200833-36	Blower, Li-SO2 Battery, Decon Belt, 36" CBRN AV- PAPR Hose
M120	
013013	Medium/Large
013014	Small
AV-3000 SURESEAL	
805773-81	Small Face Seal, Kevlar Head Harness
805773-82	Medium Face Seal, Kevlar Head Harness
805773-83	Large Face Seal, Kevlar Head Harness
CARTRIDGES AND CANISTERS	
045135	CBRN Cap-1 Canister
045170	MPC40PF (CL/CD/HC/HF/HS/SD/AM/MA/FM/OV/HE)
805557-01	MPC Plus Cartridge (CL/CD/HC/HF/SD/AM/MA/FM/HE)
045123	Enforcement Cartridge (CL/CD/HC/HF/SD/AM/MA/FM/PH/HE/CS/CN)
052683	P100/HE Filter
ACCESSORIES	
31000578	Scott Duffle Bag Carry Case
805358-01	LiSO2 Battery (10 year shelf life from date of manufacture)
200701-01	NiMH Rechargeable Battery Conversion Kit
200703-01	Single Unit Battery Recharger
200829-30	30" AV-PAPR Hose
200829-36	36" AV-PAPR Hose
200700-30	30" M120 Breathing Tube
200700-36	36" M120 Breathing Tube

Note 1: For escape only

Kevlar® is a registered trademark of E.I. Du Pont de Nemours and Company.

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