



Mine Safety Appliances Company  
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**FIREHAWK M7 RESPONDER PAPR**

THIS RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:

TC-	PROTECTION <sup>1</sup>	RESPIRATOR COMPONENTS																		CAUTIONS AND LIMITATIONS <sup>2,3</sup>	
		FACEPIECE	CANISTER	BLOWER ASSEMBLY	AIRFLOW INDICATOR	BATTERY PACK ASSEMBLY	BATTERY PACK RECHARGEABLE	ALTERNATE BREATHING TUBES	BREATHING TUBE	BELT ASSEMBLY	BELT ASSEMBLY	NOSECUP	REGULATOR ASSEMBLY	ALTERNATE SPECTACLE KIT	ALTERNATE COMMUNICATION SYSTEM	CHARGER	HUD RECEIVER	HUD MOUNTING BRACKET	HOOD		SPARK COVER
14G-0298	CBRN PAPR Cap 1	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	AFHIJLMNORSTYZ, BB, CC, GG, QQ, UU, VV

**1. PROTECTION**

CBRN PAPR Cap 1 - Capacity meets minimum 15 minutes test time

CBRN- Chemical, Biological, Radiological and Nuclear

**2. CAUTIONS AND LIMITATIONS**

- A- Not for use in atmospheres containing less than 19.5 percent oxygen.
- F- Do not use powered air-purifying respirators if airflow is less than four cfm (115 lpm) for tight fitting facepieces or 6 cfm (170 lpm) for hoods and / or helmets.
- H- Follow established cartridge and canister change schedules or observe ESLI to ensure that cartridges and canisters are replaced before breakthrough occurs.
- I - Contains electrical parts which may cause an ignition in flammable or explosive atmospheres.
- J- Failure to properly use and maintain this product could result in injury or death.
- L- Follow the manufacturer's User's Instructions for changing canisters.
- M - All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N - Never substitute, modify, add, or omit parts. Use only exact replacement parts in the configuration as specified by the manufacturer.
- O - Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- S - Special or critical User's Instructions and / or specific use limitations apply. Refer to User's Instructions before donning.
- BB - Not for use for entry into atmospheres immediately dangerous to life or health.
- CC - For entry, do not exceed maximum use concentrations established by regulatory standards.

**3. CBRN CAUTIONS AND LIMITATIONS**

- R - Some CBRN agents may not present immediate effects from exposure, but can result in delayed impairment, illness, or death.
- T - Direct contact with CBRN agents requires proper handling of the respirator after each use and between multiple entries during the same use.
- Y- This respirator provides respiratory protection against inhalation of radiological and nuclear dust particles. Procedures for monitoring radiation exposure and full radiation protection must be followed.
- Z- If during use, an unexpected hazard is encountered such as a secondary CBRN device, pockets of entrapped hazard or any unforeseen hazard, immediately leave the area for clean air.
- GG - Direct contact with CBRN agents requires proper handling of the respirator after use. Correct disposal procedures must be followed.
- QQ - Use in conjunction with personal protective ensembles that provide appropriate levels of protection against dermal hazard. Failure to do so may result in personal injury even when the respirator is properly fitted, used, and maintained.
- UU - The respirator should not be used beyond eight (8) hours after initial exposure to chemical warfare agents to avoid possibility of agent permeation. If liquid exposure is encountered, the respirator should not be used for more than two (2) hours.
- VV - PAPRS with TC-23C approvals may NOT be used for escape for IDLH atmospheres.

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FireHawk M7 Responder PAPR  
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A  
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