



Mine Safety Appliances Company Cranberry Township, Pennsylvania, USA 1-800-672-2222

CBRN Cap 1 and CBRN PAPR Cap 1 CANISTER 10046570

THIS CANISTER IS APPROVED ONLY IN THE	ISTER IS APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS:																																		
	RESPIRATOR COMPONENTS													ACCESSORIES																					
TC-	PROTECTION ¹	ALTERNATE FACEPIECE				CANISTER	BLOWER ASSEMBLY	AIRFLOW INDICATOR	NDIC		BATTE RY PACK RECHARGE RABIL AND PACK RECHARGE RABIL RAGE RAGE RABIL RAGE RABIL RAGE RAGE RABIL RAGE RAGE RABIL RAGE RAGE RABIL RAGE RAGE RAGE RAGE RAGE RAGE RAGE RAGE					BREATHING TUBE	- ALTERNATE BELT ASSEMBLY		ALTERNATE NOSECUP ASSEMBLY	REGULATOR ASSEMBLY	S	ALTERNATE SPECTACLE KIT			ALTERNATE COMMUNICATION SYSTE			COV		HUD RECEIVER HUD MOUNTING BRACKET	HUD MOUNTING BRACKET	HOOD	SPARK COVER	CHARGER	CAUTIONS AND LIMITATIONS ^{2/3}
		MILLENNIUM FACEPIECE, MEDIUM MILLENNIUM FACEPIECE, SMALL	MILLENNIUM FACEPIECE LARGE	ULTRA ELITE FACEPIECE, MEDIUM ULTRA ELITE FACEPIECE, LARGE	ULTRA ELITE FACEPIECE, SMALL HTDA ELITE DESCONNICE EACEDIECE SMALL MAEDIMALLABORE		C420 BLOWER ASSY - SINGLE SPEED, TOGGLE	AIRFLOW INDICATOR	BATTERY- LIS02		BREATHING TUBE - 90 Deg. Swivel - long 36"				TUBE		BELT ASSEMBLY - 70" LONG - COATED	DELI ASSEMBLY, ULTRA ELITE NOSECUP ASSEMBLY, ULTRA ELITE	NOSECUP ASSEMBLY, ULTRA ELITE	REGULATOR ASSEMBLY STRAP APR	SPECTACLE KIT, MILLENNIUM		SPECTAGLE KIT, ULTRA ELITE SPECTAGLE KIT, ULTRA ELITE	AMPLIFIER ASSEMBLY, ESP MILLENNIUM	CLEAR COMMAND AMPLIFIER KIT, ULTRAELITE	EARCOMMAND AMPLIFIER RI KIT, DOUBLE PIN, ULTRA	CLEARCOMMAND AMPLIFIER RI KIT, SINGLE PIN, ULTRA ELITE CLEARCOMMAND BRACKET AND VOICEMITTER KIT, ULTRA ELITE		LENS, COVER, ULTRA ELITE, CLEAR	HUD RECEIVER	HUD MOUNTING BRACKET	OU SERI ASSEMBLY, SMALL MEDIUM / LARGE HOOD, GAS MASK	COVER, SPARK	CHARGER, BATTERY, C420 PAPR	
		10006231	10006233	7-934-1C 7-934-3C	7-934-2C	10046570	M-60031	8-30020	M-20020	S-20036	S-30116 S-30118	10082517	10082542	10086006	10086007	10082525	S-30021	7-901-1	7-901-1X	10082527	816137	10029298	804638	10026265	10023056	10023057	10051289	805456	491500	10086013	10082552	10009083	10068152	B-20090-001	
14G-0270	CBRN Cap 1				Х	Х												Х			Х		ХХ		Х	Х	Х		Х			х х			AIJLMORSTVWXYZ,CC,HH,GG,QQ,UU
14G-0287	CBRN PAPR Cap 1	X X	X	х х	Х	Х	Х	Х	Х	Х	х х						x >	X X			Х	Х	х х	Х	Х		x x		Х			х х		Х	AFHIJLMNORSTYZ,BB,CC,GG,QQ,UU,VV
14G-0296	CBRN Cap 1)							Х	Х						Х				X X		Х		X X				Х	Х			AIJLMORSTVWXYZ,CC,HH,GG,QQ,UU
14G-0298	CBRN PAPR Cap 1)	K X	X	X	X	X		Х	Х	X	Х	Χ	X)	Κ .	Х	X			X X		X	Х	X X			Χ	X	X	X	X	AFHIJLMNORSTYZ,BB,CC,GG,QQ,UU,VV

1. PROTECTION

CBRN Cap 1 - Capacity meets minimum 15 minutes test time

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 that 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 cartridges, canister and/or filters.
- 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. Decontamination and disposal procedures must be followed. If contaminated with liquid chemical warfare agents, dispose of the respirator after decontamination.
- V- Not for use in atmospheres immediately dangerous to life and health or where hazards have not been fully characterized.
- W- Use replacement parts in the configuration as specified by the applicable regulations and guidance.
- X- Consult manufacturer's User's Instructions for information on the use, storage, and maintenance of these respirators at various temperatures.
- Y- The 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.
- HH- When used at defined occupational exposure limits, the rated service time cannot be exceeded. Follow established canister change schedules or observe End of Service Life Indicators to ensure that canisters are replaced before breakthrough occurs.
- 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
- 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 from IDLH atmospheres.

Material - 10046604 Doc - 10000016263 REV 9 06/08/2011 CBRN CAP1 CANISTER - 10046570 Prnt. Spec. 10000005412

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