



229 Cartridge

THIS CARTRIDGE IS APPROVED ONLY IN THE FOLLOWING CONFIGURATIONS

RESPIRATOR COMPONENTS

TC-	Protection ¹	Cartridge			Alternate Demand Valve					Alternate Full Facepiece					Alternate Half Facepiece					Alternate Head Harness					Alternate Visors			Filter	Alternate Breathing Hose			Alternate Fan Unit				Alternate Batteries		Alternate Battery Charger		Alternate Harness					Access ory	Filter Adaptor for SE400AT		Accessory Prefilter	Alternate Accessory Speaker Unit			Cautions and Limitations ²
		D29	DV2	DV3	RF1 N	RF1 C	RF1 S	RF3-FC	RF3-FS	RF3-HP	RF1 S	RF1 ML	RF1 L	HH-HSS	HH-LCR	FHC	FHC-H	FHN	FHS	PLG	VP	VHC	7100310-2	H1	H2	H2-E	SE400		SE400A	SE400AT	SE400AT-2	B1	B1	BC1	BC2	WB1	WB2S	WB2L	BPI	BP2	WB3	WF200-3	TA1	Z21		B1	F1A		F1A-2			
23C-2028	AMMA	X	X	X						X	X	X	X	X	X								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABC FHIJLMNO		
23C-2029	HE/AMMA	X	X	X						X	X	X	X	X	X							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABC FHIJLMNOP				
23C-2068	AMMA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABC FHIJLMNO			
23C-2069	HE/AMMA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	ABC FHIJLMNOP				

1. PROTECTION

HE - High Efficiency Particulate Air filter for powered, air purifying respirators

AM - Ammonia

MA - Methylamine

2. CAUTIONS AND LIMITATIONS

- A - Not for use in atmospheres containing less than 19.5 percent oxygen.
- B - Not for use in atmospheres immediately dangerous to life or health.
- C - Do not exceed maximum use concentrations established by regulatory standards.
- F - Do not use powered air-purifying respirators if airflow is less than four cfm (115 lpm) for tight fitting facepieces or six cfm (170 lpm) for hoods and/or helmets
- H - Follow established cartridge and canister change schedules or observe ESL1 to ensure that cartridges and canisters are replaced before breakthrough occurs
- I - Contains electrical parts which have not been evaluated as an ignition source in flammable or explosive atmospheres by MSHA/NIOSH.
- J - Failure to properly use and maintain this product could result in injury or death.
- L - Follow the manufacturer's User 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.
- P - NIOSH does not evaluate respirators for use as surgical masks.