



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

**PREMAIRE CADET ESCAPE RESPONDER**

**OPEN-CIRCUIT, PRESSURE-DEMAND, ESCAPE, SELF-CONTAINED BREATHING APPARATUS OR COMBINATION, OPEN-CIRCUIT, PRESSURE-DEMAND, ESCAPE, SELF-CONTAINED BREATHING APPARATUS AND TYPE-C, SUPPLIED-AIR RESPIRATOR.**

TC-	RESPIRATOR COMPONENTS																ACCESSORIES					CAUTIONS AND LIMITATIONS <sup>2</sup>																																																	
	PROTECTION <sup>1</sup>	FACEPIECE	NOSE CUP	ALTERNATE CYLINDER & VALVE ASSEMBLY	SUPPLY HOSE	RESPONDER REGULATOR	ALTERNATE CONNECTION, AIRLINE				ALTERNATE AIRLINE HOSE	ALTERNATE ADAPTER, AIRLINE	ALTERNATE HARNESS ASSEMBLY	ALTERNATE CYLINDER CARRIER	HOSE ASSEMBLY, INTERMEDIATE PRESSURE	CAP	ALTERNATE PLUG, AIRLINE		ALTERNATE SPECTACLE KIT	ALTERNATE COMMUNICATION SYSTEMS			HUD RECEIVER	HUD MOUNTING BRACKET	CONNECTION, AIRLINE, LOCKING	PASS- THRU	SHOULDER PAD																																												
		Ultra Elite Responder Facepiece, Small / Medium / Large	Noescup, Ultra Elite, Med or Large	Cyl and Valve Assy, Premaire Cadet Escape, 2216 PSIG, 5 Minute, Aluminum	Cyl and Valve Assy, Premaire Cadet Escape, 3000 PSIG, 10 Minute, Aluminum	Cyl and Valve Assy, Premaire Cadet Escape, 3000 PSIG, 5 Minute, Carbon	Cyl and Valve Assy, Premaire Cadet Escape, 3000 PSIG, 10 Minute, Carbon	Cyl and Valve Assy, Premaire Cadet Escape, 3000 PSIG, 15 Minute, Carbon	Hose, IP, Supply, Premaire Cadet Escape	Regulator/Assembly	Connection, Quick-Release Airline, Snap-Tite, Aluminum	Connection, Quick-Release, Airline, Snap-Tite, SST	Connection, Quick-Release, Airline, Snap-Tite, Brass	Connection, Quick-Release, Airline, Hansen, SST	Connection, Quick-Release, Airline, Hansen, Brass	Connection, Quick-Release, Airline, Foster, Steel	Connection, Quick-Release, Airline, Foster, Steel	Connection, Quick-Release, Airline, Foster, SST	Connection, Quick-Release, Airline, Foster, Brass	Connection, Quick Release, Airline, Foster, Locking, SST	Connection, Quick Release, Airline, Snap-Tite, Locking, Aluminum	Connection, Quick Release, Airline, Snap-Tite, Locking, SST	Connection, Quick Release, Airline, Snap-Tite, Locking, SST	Connection, Quick Release, Airline, Snap-Tite, Locking, Brass	Connection, Quick Release, Airline, Ceqn, Locking, Nickel	Combination Airline Hose, PVC, 8 / 15 / 25 / 50 ft.	Combination Airline Hose, PVC, 100 ft.	Combination Airline Hose, Neoprene, 9 1/2in / 8 / 15 / 25 / 50ft	Combination Airline Hose, 3/8 id, Coiled, 8 / 15 / 25 / 50ft.	Adapter, Airline, Male	Adapter, Airline, Female	Harness Assy, Premaire Cadet Escape, Nylon, Std	Harness Assy, Premaire Cadet Escape, Kevlar, Std	Harness Assy, Premaire Cadet Escape, Nylon, Large	Harness Assy, Premaire Cadet Escape, Kevlar, Large	Cylinder Carrier, Bag, Premaire Cadet Escape, 5 Minute, Nylon	Cylinder Carrier, Bag, Premaire Cadet Escape, 5 Minute, Kevlar	Cylinder Carrier, Bag, Premaire Cadet Escape, 10 Minute, Nylon	Cylinder Carrier, Bag, Premaire Cadet Escape, 10 Minute, Kevlar	Cylinder Carrier, Bag, Premaire Cadet Escape, 15 Minute, Nylon	Cylinder Carrier, Bag, Premaire Cadet Escape, 15 Minute, Kevlar	Cylinder Carrier, Std, Premaire Cadet Escape, Nylon	Cylinder Carrier, Std, Premaire Cadet Escape, Kevlar	Hose assembly, intermediate pressure	Plug, Lens.	Plug, Quick-Disconnect, Airline, Snap-Tite, Aluminum	Plug, Quick-Disconnect, Airline, Snap-Tite, SST	Plug, Quick-Disconnect, Airline, Snap-Tite, Brass	Plug, Quick-Disconnect, Airline, Hansen, SST	Plug, Quick-Disconnect, Airline, Hansen, Brass	Plug, Quick-Disconnect, Airline, Foster, Steel	Plug, Quick-Disconnect, Airline, Foster, SST	Plug, Quick-Disconnect, Airline, Foster, Brass	Plug, Quick-Disconnect, Airline, Snap-Tite, Locking, Aluminum	Plug, Quick-Disconnect, Airline, Snap-Tite, Locking, SST	Plug, Quick-Disconnect, Airline, Snap-Tite, Locking, Brass	Plug, Quick-Disconnect, Airline, Foster, Locking, SST	Plug, Quick-Disconnect, Airline, CEIN, Locking, Chrome	Spectacle Kit, Ultra Elite	Spectacle Kit, Ultra Elite	Amplifier, ClearCommand	Kit, Amplifier, RI - ClearCommand, Single Pin	Kit, Radio Interface PTT, Single Pin, Clear Command	Kit, Bracket & VoiceMiter, ClearCommand	Radio Interface Lapel Mic, ClearCommand	HUD Receiver	HUD Mounting Bracket	Connection, Quick-Release, Airline	Connection, Pass-Thru Suit	Shoulder Pad, Airhawk	
	7-2174-1		7-901-1-X	10061384	10061385	10061386	10061387	10065044	10073511	10082527	455019	471778	471777	471779	471501	467044	475919	801016	470194	800805	479032	479033	479034	479056	7-664-1	7-664-2	7-665-1	5-511-1	69542	628232	10073514	10073515	10074168	10074169	10061349	10061353	10061350	10061354	10078802	10078803	10073516	10073517	10102480	10082476	66274	629672	630307	628208	630313	55716	636460	629681	479027	479028	479029	637861	479026	804638	493581	10023056	10051289	7-1659-1	10023055	7-1631-1	10086013	10082552	4-280-1	5-573-1	10037253		
13F-585	SC/SA/PD/ESC 5 min 2216 psig	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	X	X	X	X	X	X	X		DEJMNOS										
13F-586	SC/SA/PD/ESC 5 min 3000 psig	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	X	X	X	X	X	X	X	X		DEJMNOS									
13F-587	SC/SA/PD/ESC 10 min 3000 psig	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	X	X	X	X	X	X	X	X	X	X	X		DEJMNOS							
13F-588	SC/SA/PD/ESC 15 min 3000 psig	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	X	X	X	X	X	X	X	X	X	X	X	X		DEJMNOS						

English

**1. PROTECTION**

SC = Self-contained  
 PD = Pressure-demand  
 SA = Supplied-air  
 ESC= Escape

**2. CAUTIONS AND LIMITATIONS**

- D - Airline respirators can be used only when the respirators are supplied with respirable air meeting the requirements of CGA G-7.1 Grade D or higher quality.
- E - Use only the pressure ranges and hose lengths specified in the User's Instructions.
- 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.
- 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.

French

**1. PROTECTION**

SC = Se contenu  
 PD = La demande  
 de pression  
 SA = L'air supplie  
 ESC = Prendre la fuite

**2. PRECAUTIONS ET LIMATIONS**

- D - Les respirateurs equipés avec une ligne d'air ne s'emploient qu'avec l'air respiratoire égale ou meilleur a la qualité de CGA G-7.1 Niveau D.
- E - N'utilisez que les differences de pression et les longueurs de tuyau qui sont indiquees aux Instructions d'Usage.
- I - Contient pièces électriques qui peuvent provoquer une inflammation dans inflammables ou atmosphères explosives.
- J - Le manque de bien usage de ce produit ou le maintien peut se resuller a la blessure ou a la mort.
- M - Tous les respirateurs approuvés seront choisis, ajustés, employés, et maintenus selon les regulations de MSHA, OSHA, et toutes autres regulations applicables.
- N - Ne substituez jamais ou modifiez, ajoutez, ou omettez des pieces. Employez seulement des pieces de remplacement exactes des configurations comme specifiees par la fabricantur.
- O - Faites reference aux Instructions d'Usage et/ou aux manuels pour l'information sur l'usage et le maintien de ces respirateurs.
- S - Des instructions speciales ou d'usage important et/ou des limitations specifiques s'appliquent. Faites reference aux Instructions d'Usage avant de porter.

Spanish

**1. Protección**

SC = Independiente  
 (que tiene sus propios  
 recursos)  
 PD = Demanda de presión  
 SA = Aire suministrado  
 ESC = Escape

**2. Avisos y Restricciones**

- D - Los respiradores con línea de aire pueden ser usados solamente cuando los respiradores son suministrados con aire respirable que cumple los requisitos de CGA-G7.1 Grado D o calidad más alta.
- E - Use solo rangos de presión y longitudes de manguera especificados en las instrucciones del usuario.
- I - Contiene partes electricas las cuales pueden causar una ignicion en atmosferas inflamables o explosivas
- J - Fallos en el uso apropiado y mantenimiento de este producto puede causar alguna lesión o la muerte.
- M - Todos los respiradores aprobados tienen que ser seleccionados, ajustados, usados y mantenidos de acuerdo con las normas MSHA, OSHA, y otros reglamentos aplicables.
- N - Nunca sustituya, modifique, agrague, u omitta partes. Use únicamente refacciones exactas especificadas en la configuración como lo indica el fabricante.
- O - Consulte las instrucciones de usuario y/o el manual del mantenimiento para obtener más información sobre el uso y mantenimiento de estos respiradores.
- S - Aplican instrucciones criticas o especiales y/o limitaciones para el usuario. Referirse a las instrucciones del usuario antes de colocarsela.

CONTROL BOX  
 Mat. / Doc. - 10107219  
 Matrix - 3102-585  
 Rev 01 12/22/2011  
 PremAire Cadet Escape Responder  
 PRNT. SPEC. 10000005412  
 A  
 TAL 1-10-12