Facepieces for PremAire Cadet and PremAire Cadet Escape Respirators

MSA offers choice of two facepieces, the Ultra Elite Facepiece or the Advantage 4000 Facepiece for the PremAire Cadet family of respirators. Choose from three facepiece sizes (small, medium, or large) in either hycar or silicone rubber. Nosecups are available in two sizes, standard and large.

Ultra Elite Facepiece

The Ultra Elite Facepiece features:

- One-way check valve preventing exhaled air from entering the mask-mounted regulator
- A rugged polycarbonate lens with scratch-resistant coating
- A mechanical speaking diaphragm for short-range communications
- Five adjustable rubber straps for exceptional head comfort, security, and safety
- Optional heat-resistant Kevlar net-style head harness

	Small	Medium	Large	
ULTRA ELITE FACEPIECES *Push-To-Connect Adapter*	10037650	10037648	10037652	hycar, rubber head harness, nosecup
	10043417	10043413	10043431	Silicone, rubber head harness, nosecup
	10043419	10043415	10043433	hycar, SpeeD-ON head harness, nosecup
	10043430	10043416	10043434	Silicone, SpeeD-ON head harness, nosecup

Advantage 4000 Facepiece

The Advantage 4000 Facepiece features:

- Available adapters to convert the Advantage Facepiece to a Twin-Cartridge Respirator (using Advantage Cartridges) or an RD40 Facepiece
- One-way check valve preventing exhaled air from entering the mask-mounted regulator
- Rugged polycarbonate lens with scratch-resistant coating
- Four-point silicone head harness for exceptional comfort and security
- Optional polyester net or Kevlar net head harness

	Small	Medium	Large	
ADVANTAGE 4000 FACEPIECES *Push-To-Connect Adapter*	10075911	10075905	10075917	hycar, rubber head harness, nosecup
	10075910	10075904	10075916	Silicone, rubber head harness, nosecup
	10075915	10075909	10075921	hycar, polyester net head harness, nosecup
	10075914	10075908	10075920	Silicone, polyester net head harness, nosecup
	10108547	10108561	10108565	hycar, Kevlar net head harness, nosecup
	10108545	10108549	10108563	Silicone, Kevlar net head harness, nosecup

PremAire® Cadet Escape Respirator

This combination supplied-air respirator with SCBA is designed especially for use in and escape from IDLH atmospheres. Versatile, comfortable, Ωand affordable, it features a single-assembly first-stage regulator and cylinder valve. Small in size and profile, making it ideal for working in tight places.

Features and Benefits

- One-piece assembly with both first-stage regulator and cylinder valve
- Small size and profile for confined spaces
- Downstream design and dual springs for maximum reliability
- Recessed pressure gauge for added protection
- Choice of cylinder hip placement for freedom and versatility
- Standby mount for second-stage regulator

PremAire Cadet Escape Respirator Kits

The PremAire Cadet Escape Respirator Kits below include a PremAire Cadet Escape Respirator with an Advantage 4000 Facepiece (medium size, hycar rubber, polyester net head harness) with Push-To-Connect Firehawk Regulator and nylon harness, aluminum cylinder, and the listed quick-disconnect for connecting the respirator to the air supply hose, a 50-foot section of neoprene air supply hose complete with the corresponding plug to attach the air supply hose to your air source.

PREMAIRE CADET ESCAPE KITS	10108496	PremAire Cadet Escape Air-Line Respirator, 5-minute aluminum egress cylinder, with Hansen Brass Quick-Disconnects, 50 foot section of neoprene air supply hose with Hansen Brass Plug
	10108592	PremAire Cadet Escape Air-Line Respirator, 10-minute aluminum egress cylinder, with Hansen Brass Quick-Disconnects, 50 foot section of neoprene air supply hose with Hansen Brass Plug

PremAire Cadet Escape Respirators

PREMAIRE CADET ESCAPE RESPIRATORS	10087895	PremAire Cadet Escape Air-Line Respirator, 5-minute aluminum egress cylinder, nylon strap carrier/harness, less facepiece, less fittings, less case
	10087897	PremAire Cadet Escape Air-Line Respirator, 10-minute aluminum egress cylinder, nylon strap carrier/harness, less facepiece, less fittings, less case
	10092034	PremAire Cadet Escape Air-Line Respirator, 5-minute aluminum egress cylinder, nylon strap carrier/harness, Advantage 4000 Facepiece, hycar, polyester net head harness, Hansen brass fittings, less case
	10092036	PremAire Cadet Escape Air-Line Respirator, 10-minute aluminum egress cylinder, nylon strap carrier/harness, Advantage 4000 Facepiece, hycar, polyester net head harness, Hansen brass fittings, less case
	10093986	PremAire Cadet Escape Air-Line Respirator, 5-minute aluminum egress cylinder, nylon strap carrier/harness, Ultra Elite Facepiece, hycar, rubber head harness, less fittings, with hard case
	10093987	PremAire Cadet Escape Air-Line Respirator, 10-minute aluminum egress cylinder, nylon strap carrier/harness, Ultra Elite Facepiece, hycar, rubber head harness, less fittings, with hard case
	10093988	PremAire Cadet Escape Air-Line Respirator, 5-minute aluminum egress cylinder, nylon strap carrier/harness, Advantage 4000 Facepiece, hycar, polyester net head harness, less fittings, with hard case

Approvals

The PremAire Cadet Escape Respirator is approved by the National Institute for Occupational Safety and Health (NIOSH) as an 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-13F-542,543,544,545). The respirator is approved for use at temperatures above -25°F. The compressed-air container shall be fully charged with air meeting the requirements of CGA C-7.1 Grade D or higher quality. When supplied with respirable air through an air supply hose, the air supply pressure range shall be 70-90 psig, the hose length shall be 8-300 feet, and the air supply shall meet the requirements of CGA C-7.1 Grade D or higher quality.

The Assemble-To-Order System for PremAire Cadet Escape Respirator

Thousands of possible combinations lets you select just the right PremAire Cadet Escape Respirator for the job. The ATO System works by allowing users to create their own part numbers. Each digit of an ATO part number will represent a specific component, so that the entire part number represents a finished respirator built exactly to your desired specifications. Advantages of the ATO System include: you get the exact model of PremAire Respirator you need; no special orders, because all orders are customized; fresher cylinders from our continually rotated inventory; simplified ordering process; and timely delivery.

Type	Carrier & Harness Type	Pad Option	Escape Cylinder	MMR Regulator	Facepiece	Nosecup	Head Harness	Quick Disconnect	Case	QUANTITY
PC PremAire Cadet Escape	1 Nylon, strap carrier, standard 2 Kevlar, strap carrier, standard 3 Nylon, bag carrier, standard 4 Kevlar, bag carrier, standard *Aluminum escape cylinders are not compatible with bag carriers*	0 None 1 Shoulder	A 5-minute aluminum B 10-minute aluminum C 5-minute carbon D 10-minute carbon E 15-minute carbon	A Firehawk, Push-To-Connect, solid cover C Firehawk, Slide, solid cover *Firehawk slide regulators are not compatible with Advantage 4000 Facepiece*	A None B Ultra Elite, hycar, small C Ultra Elite, hycar, medium D Ultra Elite, hycar, large E Ultra Elite, silicone, small F Ultra Elite, silicone, medium G Ultra Elite, silicone, large H Advantage 4000, hycar, small J Advantage 4000, hycar, medium K Advantage 4000, hycar, large L Advantage 4000, silicone, small M Advantage 4000, silicone, medium N Advantage 4000, silicone, large	0 None 1 Ultra Elite, medium 2 Ultra Elite, large *Nosecup standard with Advantage 4000 Facepiece*	0 None 1 Ultra Elite Rubber 2 Ultra Elite SpeeD-ON 3 Advantage 4000 Rubber 4 Advantage 4000 Poly Net 5 Advantage 4000 Kevlar Net	0 None A Snap-Tite, aluminum B Snap-Tite, stainless steel C Snap-Tite, brass D Hansen, stainless steel E Hansen, brass F Foster, steel G Foster, stainless steel H Foster, brass J Snap-Tite, locking, aluminum K Snap-Tite, locking, stainless steel M Snap-Tite, locking, brass N Foster, locking, stainless steel P Cejn, locking, chrome	0 None 1 Hard plastic case	
A- PC										