

MSA G1 PremAire Cadet Escape

The MSA G1 PremAire® Cadet Escape Respirator is a combination supplied-air respirator that is used for entry into or escape from hazardous, confined space or immediately dangerous to life or health atmospheres.



WHEN YOU GO IN, WE GO IN WITH YOU.

MSA G1 PremAire Cadet Escape

Introducing the latest addition to the G1 Series, the G1 PremAire Cadet Escape. This combination supplied-air-respirator with escape cylinder offers a streamlined, lightweight design and incorporates one of the most technologically advanced, lightest and lowest profile facepieces on the market today.

G1 PremAire Cadet Escape Respirator features include:

- One-piece cylinder valve and first-stage regulator that incorporates downstream design to reduce moisture build up and dual springs for maximum reliability.
- Low-profile escape cylinders that can be worn on either right or left hip, making movements easier in tight spaces.
- Shoulder support strap that incorporates hose keeper; regulator hose stays close to body to reduce snagging.
- Escape cylinders rated at 5-, 10- and 15-minutes.
- Pressure gauge recessed into valve housing that protects gauge and reduces size and profile.
- Two harness materials: standard nylon for chemical resistance and Kevlar for high heat environments or those with spark potential.
- A regulator that provides bypass and purge cover.
- NIOSH approval as combination supplied-air respirator and self-contained breathing apparatus.
- Low-profile, open-port facepiece design with cross-contamination protection.
- No electronics in the facepiece means lighter weight and less complexity.



Assemble-To-Order System for MSA G1 PremAire Cadet Escape Respirator

A	B	C	D	E	F	G	H
Type	Carrier & Harness Type	Pad Option	Escape Cylinder	MMR Regulator	G1 Facepiece	Quick Disconnect	Case
PCG PremAire Cadet Escape G1	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 F 5-minute aluminum, less air G 10-minute aluminum, less air H 5-minute carbon, less air J 10-minute carbon, less air K 15-minute carbon, less air	A G1 Regulator, purge cover	1 None 2 G1 Facepiece with 4-pt adjustable head harness, medium* 3 G1 Facepiece with 5-pt adjustable head harness, medium* 4 G1 Facepiece with rubber head harness, medium* <i>If desired facepiece is not available here, choose "None" and select from the G1 Facepiece ATO.</i>	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 Cejin, locking	0 None 1 Hard plastic case

* Facepiece includes nosecup, but does not include neckstrap.

Column: A B C D E F G H

A **PCG**

PART NUMBER

QUANTITY

Assemble-To-Order System for MSA G1 SCBA Facepiece

A	B	C	D	E	F	G
Application	Size	Material	Nosecup	Head Harness	Neckstrap	Regulator Connection
F Fire	S Small M Medium L Large	1 Hycar	0 None S Small M Medium L Large	0 None 4 4-pt adjustable 5 5-pt adjustable R Rubber	0 None C Cloth R Rubber	1 Fixed Push-to-Connect

NOTE: Part number facepieces are also available.

Column: A B C D E F G

G1FP **F** **1** **1**

PART NUMBERS (BOLD LEFT HAND COLUMNS)

QUANTITY

MSA G1 SCBA Facepieces and Accessories



The new G1 Facepiece is not only lightweight and compact with overall low profile design, it's comfortable and built to last. After listening to your concerns, MSA designed the MSA G1 Facepiece to include:

- Wide field of view, 86%.
- Comfortable, robust seal geometry to help ensure secure seal every time you don the respirator.
- An open port to provide low breathing resistance, both on- and off-air.
- A speaking diaphragm, providing industry-leading voice clarity while off-air.
- Cross-contamination prevention to reduce spread of illness when facepieces are shared.

MSA G1 SCBA Facepieces

Part Number	Type	Size	Nosecup Size	Head Harness	ATO Configuration
10156458	Fire service	Small	Small	4-pt adjustable	G1FP-F-S-1-S-4-0-1
10156459	Fire service	Medium	Medium	4-pt adjustable	G1FP-F-M-1-M-4-0-1
10156460	Fire service	Large	Large	4-pt adjustable	G1FP-F-L-1-L-4-0-1
10156461	Fire service	Small	Small	Rubber	G1FP-F-S-1-S-R-0-1
10156462	Fire service	Medium	Medium	Rubber	G1FP-F-M-1-M-R-0-1
10156463	Fire service	Large	Large	Rubber	G1FP-F-L-1-L-R-0-1

MSA G1 SCBA Facepiece Accessories

Part Number	Description
10144230	Spectacle Kit for G1 Facepiece
10144220	Replacement cloth neck strap
10159699	Replacement rubber neck strap
10144231	Filter adapter assembly
805078	Quik Chek® Adapter

Note: This bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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