

Your G1 Mask



A NEW LEVEL OF COMFORT AND SAFETY

*Because every life has a **purpose...***



The G1 Full Face Mask with its wide distortion free field of vision is not only lightweight and compact with overall low profile design, it's comfortable and built to last.

Various mask sizes combined with different harness options or helmet attachment brackets set new standards in wearing comfort. The outstanding single-sealing flange further increases the comfort while the unique airflow prevents lens misting and reduces breathing resistance. Several demand valve connectors, completely integrated into the mask, can be selected without influencing the state of the art speech diaphragm that makes communication easy to discern.

Wearing Comfort

The wide single-sealing flap of the mask body assures optimal tightness and an extremely comfortable fit on the user's face. The interior is designed to supply low inhalation and exhalation resistance. For a perfect fit, the lightweight G1 mask comes in different sizes and harness options. The Helmet-Mask Combination adapter allows easy fitting of the G1 mask to your Gallet F1XF fire helmet. It is effortless, safe and with minimum pressure points felt on the face.

Field of Vision

The sophisticated visor offers more than 90% of the natural field of vision. The user can keep an eye on his next step looking down without losing focus ahead. The wide viewing angle reduces head movements towards the viewing direction. Due to the open design of the lens, the user can identify risks from the corner of his eye and thereby gain crucial seconds that can help saving lives.

Airflow

The optimized airflow within the mask continuously flushes the lens to avoid fogging. With its flat design the G1 mask has one of the lowest profiles in the market. This doesn't only improve head mobility and safety against impacts, it also reduces the distance between the user and the inhalation and exhalation valves resulting in lower breathing resistance.

Connectors

The demand valve connector of the G1 mask is positioned in an ergonomic and intuitive position in front of the user's mouth. The choice of connector is up to you.



Your G1 Mask – Your Choice ...

1 Harness

- Rubber harness
- Net harness
- Helmet-Mask Combination (HMC)



2 Neck Strap

- Rubber neck strap
- Fabric neck strap



3 Connector

- PS-MaXX push to connect
- PF screw to connect (M45x3)
- PF-ESA unified push to connect adapter
- G1 push to connect with open port

4 Lens

- Different materials and coatings (Polycarbonate and APEK, coated and non-coated)

5 Size

- S, M, L for face blank
- S, M, L for nose cup



AutoMaXX Demand Valve

The AutoMaXX lung-governed demand valve builds the interface to MSA's sophisticated SCBA systems, such as AirMaXX and AirGo. It offers sensitive response to individual user's breathing while withstanding toughest conditions.

G1 SCBA System

In addition to the AutoMaXX connector versions, the G1 mask is also available for the integrated G1 SCBA system. This version features a head up display using light pipes that carry the light from the demand valve LEDs. The open port technology allows effortless breathing in stand-by.

For further information on the complete G1 SCBA system, please check leaflet 01-120.2 or visit our website.



Ordering Information

	Rubber Harness	Net Harness	Helmet-Mask Combination
G1 full face mask PS-MaXX, size M	G1FP-EM1ME0P	G1FP-EM1M40P	G1FP-HM1MH0P
G1 full face mask PF (M45x3), size M	G1FP-EM1ME0M	G1FP-EM1M40M	G1FP-HM1MH0M
G1 full face mask PF-ESA, size M	G1FP-EM1ME0E	G1FP-EM1M40E	G1FP-HM1MH0E

The G1 mask is available in a variety of options. All masks mentioned above have a Polycarbonate lens w/o coating – neck strap not included. For further configurations, please contact your local channel partner.

Approvals

- EN 136 CL3
- EN 137 Type 2 (with SCBA and demand valve)
- DIN 58610 (HMC)
- ATEX approved (HMC)
- CE approved

Serviceability

Every part of the G1 mask is designed for fast exchange reducing service times and increasing operational usage time. The integrated RFID transponder provides identification for inventory management and allows easy management of your PPE inventory.



SCBA Accessories

Accessories and enhancements support or increase the protection grade of your equipment to improve your comfort and save your time and costs by optimizing workflows. Our small mask holders allow to carry your mask with helmet adapters protected in front of your chest by simply hooking the adapters into the D-rings on the SCBA harness.

To learn more about our various options to upgrade your breathing apparatus, please ask for our SCBA Accessories and Enhancements catalogue (ID 01-200.2) or visit our website.



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