

# YOUR SCBA PLATFORM FOR THE FUTURE





WHEN YOU GO IN, WE GO IN WITH YOU.







#### **NEW M1 CONTROL MODULE**

- Fully integrated into the high pressure pneumatics
- Combines mechanical gauge with digital display to deliver all required information to the user just by lifting the device
- Comes with optional telemetric capability



## **OPTIONAL**

Integrated long-range radio for electronic incident monitoring

## WIRELESS

NFC reader for easy documentation and personalization and Bluetooth for PC connection

#### MECHANICAL

Integrated into display giving pressure status even if battery is empty

## DISTRESS

For manual alarm

## FULL COLOUR

Easily reads all information needed due to 20° angled face

## USER-FRIENDLY

Clear battery state indication and easy charging with magnetic clip

### SOUND

Different sound patterns for pressure related warnings and full alarm

ELECTRONICAL RESSURE SENSOR

Automatic activation with cylinder opening

#### **AUTOMATIC** GAUGE LIGHTING

Indicates pressure state (green, yellow, red) when device is lifted and when passing a pressure threshold

#### **ULTRA BRIGHT**

Activated with alarm

## **OPTIONAL**

Activation of motion detection and Rapid Intervention Team support





- Backplate with unique one-handed height adjustment
- Unique padded harness design with S-shape prevents pressure points and slipping
- Hip belt designed for even weight distribution
- Lightest SCBA with height adjustment on the market (less than 4 kilos)







### EASY

## MAINTENANCE

- All components designed for longer life (10 year warranty\*)
   \*MSA will guarantee replacements if root cause is identified as a manufacturing/workmanship defect.
- Reduced maintenance costs due to extended service intervals
- Easy to upgrade and service without special tools (Pressure reducer and other parts have less subassemblies)





**REDUCED COST-OF-OWNERSHIP** 

#### HIGHEST

## SAFETY STANDARDS

- Innovative material composition for mask, demand valve and SCBA pneumatics for increased chemical resistance
- Rescue line with patented CleanConnect cleans the coupling with medium pressure
- Improved cleanability enhances safety for service technicians
- Reduced risk of snagging hazards with guided hoses in backplate
- Reflective harness elements for greater visibility in dark or smoke-filled environments
- CBRN tested according to standard BS 8468-1



EXCEEDS TOUGHEST REQUIREMENTS OF LOCAL STANDARDS AND REGULATIONS



## PERFECT INTEGRATION OF G1 WASK



## COMPLETE RELIABILITY AND ENHANGED COMFORT

- Broad sealing line for ultimate tightness and comfort
- Optimised balance point and greater freedom for head movement
- Low inhalation and exhalation resistance
- Perfect fit with 3 sizes for face blank and inner mask



## UNDISTRACTED VIEW

- Flat lens design prevents optical refractions and reflections
- · Optimised airflow continuously flushes the lens to avoid fogging



## EXCELLENT VOICE TRANSMISSION

Ideal position of speech diaphragm for high quality voice transmission



#### MAINTENANCE MADE EASY

- Acoustic and feel feedback when fitting major components
- Reduced time for typical maintenance procedures and preparation for safe cleaning
- Disassembly in less than 30 seconds
- · Significantly tougher lens for increased protection when cleaning and disinfecting

#### **NEW C1 COMMUNICATION MODULE**



## STATE-OF-THE-ART COMMUNICATION

- C1 headset easily attaches to the outside of the G1 mask, integrating seamlessly with the mask design
- Microphone design protects against surrounding sound (no transmission of unwanted noise)
- Single interchangeable C1 headset between users provides lower cost-of-ownership
- Standard Nexus 4 plug to connect to PTT or PTT/RSM incl. MSA HandyCom





## YOUR SCBA PLATFORM FOR THE FUTURE

#### NEW

#### C1 COMMUNICATION MODULE

Excellent voice transmission and easy interchangeability between users

### SOPHISTICATED DEMAND VALVE

Redesigned core with rubber diaphragm and rubber intermediate pressure hose to reduce risk of permeation

## STATE-OF-THE-ART

Easy to clean material, ergonomic and comfortable design and reflective edges for greater visibility

#### PATENTED CLEANCONNECT

Rescue line with flush function increases safety by cleaning the coupling with medium pressure

#### UNIQUE BACKPLATE

Ergonomic design, one-handed height adjustment and easy to remove pneumatics

## ADVANCED HIP RELT

Swivelling design to follow body movement and provide an even weight distribution

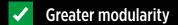
#### NEW ALPHACLICK II

Optional high pressure quick connect saves 90% of time needed for cylinder exchange



## YOUR SCBA PLATFORM FOR THE FUTURE





✓ Future-ready field upgrade

Enhanced hygiene

Improved ergonomics and comfort

Reduced cost-of-ownership

✓ Highest safety standards

✓ State-of-the-art communication

#### TECHNICAL SPECIFICATIONS

EN 137
ATEX II 1G IIC T6
1D    C -30°C <= Ta <= +60°C
640 g
3.6 kg
11 kg
one or two
300 bar
-40°C to +60°C

<sup>\*</sup> Weight varies per configuration

#### ORDERING INFORMATION

The M1 SCBA System is fully customisable and can be enhanced or upgraded in the field at any time. For your individual configuration please check our M1 product configurator at <a href="https://au.MSAsafety.com/M1">https://au.MSAsafety.com/M1</a> or contact your local MSA channel partner.

768610	M1 SCBA Basic, Back Plate NA, Classic Pneumatic, LGDVFix, G1 FM
768611	M1 SCBA Med, Back Plate Swivel, Classic Pneumatic, LGDVFix, G1 FM
768612	M1 SCBA High, Back Plate Swivel, SL Pneumatic, LGDV Removable, G1 FM

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. MSA and the MSA The Safety Company Logo are registered Trademarks of MSA Technology, LLC and are registered in the US and Europe. Products listed in this document may be protected by one or more patents or patent applications. Please see MSAsafety.com/patents for more information.



