



YOUR SCBA PLATFORM
FOR THE FUTURE

MSA

The Safety Company



WHEN YOU GO IN, WE GO IN WITH YOU.

DESIGNED TOGETHER WITH YOU

ENHANCED HYGIENE

- Dust and water-repellent harness material reduces time for mechanical cleaning
- No hard to reach areas on backplate
- Simplified disassembly and assembly of components
- Entire SCBA is machine washable (no disassembly required)



EASIER TO CLEAN

IMPROVED ERGONOMICS

- 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)



BETTER BALANCE
AND COMFORT

WHEN YOU GO IN, WE GO IN WITH YOU.

M1 YOUR SCBA PLATFORM FOR THE FUTURE

NEW G1 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 HARNES

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 BELT

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



- ✓ Greater modularity
- ✓ Future-ready field upgrade
- ✓ Enhanced hygiene
- ✓ Improved ergonomics and comfort
- ✓ Reduced cost-of-ownership
- ✓ Highest safety standards
- ✓ State-of-the-art communication



TECHNICAL SPECIFICATIONS

Approvals	EN 137
Antistatic Properties	ATEX II 1G IIC T6 II 1D IIIC -30°C ≤ Ta ≤ +60°C
Weight*	
G1 mask	640 g
Backplate with pneumatics and demand valve	3.6 kg
Backplate with pneumatics, demand valve, G1 mask and charged 6.8 l cylinder	11 kg
Cylinder	one or two
Operating Pressure	300 bar
Extended Operating Temperature	-40°C to +60°C

* 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 <https://MSAsafety.com/M1> or contact your local MSA channel partner.

CHANGE THE WAY YOU THINK ABOUT BREATHING APPARATUS

Don't miss our panel discussion exploring future proofing breathing apparatus and improving the lives of fire service personnel:
<https://msasafety.com/fire-service-panel>

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.

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M1 SCBA – Assembly To Order (ATO) Overview

A	B	C	D	E	F	G
Breathing Apparatus	Approvals	Backplate	Backplate Add-ons	Cylinder Strap	Harness	Harness Add-ons
RE: M1 set with removable LGDV WO: M1 set without LGDV LO: M1 LGDV only	C4: CE EN 137 (-40°C) C5: CE EN 137 (-40°C) UK C6: CE EN 137 (-40°C) AS/NZ	BNA: Basic BSO: Swivel BSH: Height adjustment and swivel ABB: alphaBELT Basic ABP: alphaBELT Pro ABS: alphaBELT Pro swivel	DN: no add-ons DB: Bumper DV: Valve protection DR: Rescue handle DA: Entanglement protection BR: DB-DR VR: DV-DR ER: DA-DR EB: DA-DB EV: DA-DV EW: DA-DB-DR EX: DA-DV-DR	SP: Single, plastic buckle TP: Twin, plastic buckle SM: Single, metal buckle TM: Twin, metal buckle	BP: Basic, plastic buckle BM: Basic, metal buckle AP: Advance, plastic buckle AM: Advance, metal buckle EM: eXXtreme, metal buckle	GN: no add-ons GC: Chest strap GA: Attachment points CA: Chest strap, attachment points GT: Tunnels GC: Chest strap, tunnels
H	I	J	K	L	M	O
Pneumatic System	Pneumatic Add-ons	Manifold Options	Pneumatic Connections	Demand Valve (LGDV)	Demand Valve Add-ons	Language Manual
SL: SingleLine C1: Classic C2: Classic with whistle line C3: Classic with front whistle	IN: no add-ons IA: alphaCLICK II IQ: QuickFill AQ: alphaCLICK II, QuickFill	J1: Manifold (gauge, whistle, coupling) J2: Combi gauge J3: Combi gauge one coupling J4: SingleLine SCOUT J5: SingleLine SCOUT one coupling J6: Manifold (gauge, whistle, fix) JC: Control Module JR: Control Module with radio* JG: Classic gauge	KN: no add-ons K1: Medium pressure coupling 600 (rescue line, long, shoulder) K2: Medium pressure coupling 600 (rescue line, long, shoulder, CleanConnect) M3: Medium pressure coupling 600 with Y-piece and LGDV (one coupling)	L1: M1 LGDV AS, short L2: M1 LGDV AS, long L3: M1 LGDV AS, fix L4: M1 LGDV AE M45x3, short L5: M1 LGDV AE M45x3, long L6: M1 LGDV AE M45x3, fix L7: M1 LGDV ESA, short L8: M1 LGDV ESA, long L9: M1 LGDV AS-B, short L0: M1 LGDV AS-B, long	MN: no add-ons HS: Demand valve holder AS HE: Demand valve holder AE-ESA HA: Demand valve holder AE	BG: Bulgarian CS: Czech DA: Danish DE: German EL: Greek EN: English ES: Spanish FI: Finnish FR: French HU: Hungarian IT: Italian KK: Kazakh NL: Dutch NO: Norwegian PL: Polish PT: Portuguese RO: Romanian RU: Russian SK: Slovakian SV: Swedish TR: Turkish UK: Ukrainian

* Radio frequency (EU, UK, AS/NZ) according to approvals selection in column B

AS-B = Bypass

A_M1 SCBA- **FI** **C4** **BNA** **DB** **SP** **BP** **GN** **C1** **IN** **JG** **KN** **L3** **HS** **NN** **EN** **PN**