

# YOUR SCBA PLATFORM FOR THE FUTURE





WHEN YOU GO IN, WE GO IN WITH YOU.





- 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)







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### 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 RACKPLATE

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

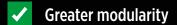
#### NEW ALPHACLICK II

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



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✓ 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
	1D    C -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

<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://MSAsafety.com/M1">https://MSAsafety.com/M1</a> 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

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## M1 SCBA - Assembly To Order (ATO) Overview

Α	В	С	D	Е	F	G
Breathing Apparatus	Approvals	Backplate	Backplate Add-ons	Cylinder Strap	Harness	Harness Add-ons
RE: M1 set with removable LGDV  t with fixed LGDV  W0: 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-DB-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
Н	1	J	K	L	M	0
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

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



AS-B = Bypass