

DISCOVER THE M1 SCBA

A PLATFORM THAT WILL CHANGE THE WAY YOU THINK ABOUT BREATHING APPARATUS



A SAFETY TECHNOLOGY SYSTEM THAT IS MODULAR



- ✓ Initially designed to be articulated by **MODULARITY** to increase firefighter safety with comfort and pneumatics features over time
- ✓ Single or twin-cylinder fast-opening strap with the choice of plastic or metal buckles
- ✓ M1 D-rings can be fitted to multiple attachment points on the harness and waist belt to receive accessories such as torches, motion device, TIC, gas detector or any specific tags
- ✓ M1 backplate can be fitted with a rescue handle that can also be used for carrying



ADDITIONAL FEATURES AND ACCESSORIES NOT INCLUDED IN THE ORIGINAL SPECIFICATION CAN BE ADDED IN THE FIELD, THROUGHOUT THE LIFETIME



A SAFETY TECHNOLOGY SYSTEM THAT IS COMFORTABLE



- ✓ Lightest backplate with height adjustment (< 4 kg)
- ✓ One-handed height adjustment handle with size engravings (S-M-L)
- ✓ Waist belt designed for even weight distribution
- ✓ Unique padded harness design with S-shape prevents pressure points and slipping



BACKPLATE WITH S-SHAPE ERGONOMICALLY FITS NATURAL SHAPE OF THE BACK



EQUIPMENT THAT PROVIDES BETTER CLEANABILITY



- ✓ Tailor-made dust and water-repellent harness material for easy mechanical cleaning and more reliable decontamination
- ✓ Smooth component material to eliminate difficult to reach or tight angle spots
- ✓ Entire SCBA is machine washable with no mandatory disassembly required
- ✓ Rescue handle fit for hanging and drying SCBA after cleaning



RESCUE LINE WITH PATENTED CLEANCONNECT FUNCTIONALITY CLEANS THE COUPLING WITH MEDIUM PRESSURE



WHEN YOU GO IN, WE GO IN WITH YOU.



EQUIPMENT WITH HIGHEST SAFETY STANDARDS



- ✓ Beyond flame retardant performance, the M1 SCBA components were designed to resist to permeation by dangerous chemicals such as **Hydrogen Sulfide (H₂S)** or **Phosgene (COCl₂)**
- ✓ Tested down to -40°C (EN 137 requires only -30°C)
- ✓ Designed to withstand harsh environments
- ✓ Reflective harness elements for greater visibility in dark or smoke-filled environments
- ✓ Reduced risk of snagging hazards with guided hoses in backplate



**IN PROCESS TO BE CBRN APPROVED ACCORDING TO BS8468-1:2001
+ DURABILITY SIMULATION TESTS THAT EXCEED EN137 REQUIREMENTS**



EQUIPMENT THAT CAN QUICKLY AND EASILY ADAPT TO FUTURE CHALLENGES OF FIREFIGHTING NEEDS



- ✓ **Future-ready SCBA platform** with electronic Control Module for added safety features
- ✓ New electronic Control Module with intelligent system will identify 200 or 300 bar cylinder pressure without any user interface
- ✓ Optimised lifespan thanks to retrofittable components with different options and accessories (harness, pneumatics connections such as SLS, CleanConnect, telemetry, etc.)



ALL FUTURE DEVELOPMENTS, UPGRADES AND TECHNOLOGIES WILL BE PART OF THE M1 MANUFACTURING PLATFORM FOR THE NEXT 15 YEARS AND WILL ALSO BE EASY AND GUARANTEED TO FIT TO YOUR M1



EQUIPMENT THAT MAKES MAINTENANCE EASY AND RELIABLE



- ✓ Reduced maintenance costs due to extended service intervals
- ✓ Simplified disassembly and assembly of components
- ✓ Easy to upgrade and service without special tools



**ALL COMPONENTS DESIGNED FOR LONGER LIFE
WITH 10-YEAR WARRANTY**



WHEN YOU GO IN, WE GO IN WITH YOU.



EQUIPMENT WITH ENHANCED FLEXIBLE COMMUNICATION FEATURES



- ✓ Complete reliability and comfort with G1 full face mask that gives broad sealing line for ultimate tightness and optimized balance
- ✓ Reduced time for typical maintenance procedures and preparation for safe cleaning
- ✓ Disassembly in less than 30 seconds
- ✓ Fully integrated C1 headset with easy attachment on G1 mask
- ✓ Excellent speech diaphragm to enable clear communication



STATE-OF-THE-ART COMMUNICATION C1 HEADSET WITH EXCELLENT VOICE TRANSMISSION AND EASY INTERCHANGEABILITY BETWEEN USERS



BEST CARE AND SERVICE MAINTENANCE FOR YOUR PPE



- ✓ MSA ensures a complete and reliable after-sales service that you will need during SCBA lifespan from multiple experts based in our offices and workshops throughout Asia Pacific (Singapore, Malaysia, Indonesia, Malaysia and Australia)
- ✓ MSA cares about choosing the best suitable support and partnership to provide you best-in-class service
- ✓ MSA's local service partner provides the essential auditable evidence base in a professional manner for all inspection, launder, drying and repair of all PPE items that includes Garment, Fire Helmets, and SCBA



MSA CAN PROVIDE FULLY TRAINED AND CERTIFIED STAFF TO OFFER CUSTOMISED TRAININGS AND SPARE PARTS AVAILABILITY



ABOUT

MSA – THE SAFETY COMPANY

MSA is the world's leading manufacturer and supplier of high-quality safety products and gas detection system solutions to protect people from hazards. MSA's versatile product portfolio ranges from simple to high-tech solutions. The range of technologies and products offered is unique in the world. MSA has over 40 international affiliates and 15 manufacturing sites around the world. We protect people in more than 140 countries.

We accompany you in your mission in firefighting, emergency response and search and rescue.

MSA RESPIRATORY PROTECTION

OVER **280,000**



G1 MASKS SOLD GLOBALLY



OVER **23,000**



SCBA MANUFACTURED
IN BERLIN LAST YEAR

CUSTOMERS RELYING ON MSA PRODUCTS

Fire & Rescue Services accross Europe & Asia Pacific rely on MSA Respiratory Protection.

MSA BA sets are used in more than **8,000** Fire Stations in Germany, **11** regional Fire & Rescue Services in the Netherlands, and more than **20** Fire & Rescue Services in France, including Paris Fire Brigade, the prestigious Fire School ENSOSP and many Airport Fire & Rescue Services (such as Lyon, Saint-Tropez, Marseille, Nancy, Ajaccio).

Since the M1 official launch early 2019, **3** major Fire & Rescue Services over SEA, incl. New Taipei Fire Brigade, Taoyuan Fire Brigade and Jakarta Fire Brigade have already made their choice towards this modular and future proof platform.



DURING THE DEVELOPMENT OF THE M1 SCBA, WE ...

- ✓ VISITED AROUND **150 FIRE STATIONS**
- ✓ INTERVIEWED NEARLY **1,000 PEOPLE**
- ✓ AND COLLECTED OF OVER **50,000 DATA**

M1