



Trust & Durability

For nearly 100 years our passionate mission of safety empowers us, "The Safety Company", to protect lives. We are committed to providing the latest in innovative, best-in-class safety solutions that feature integrated systems capabilities and allow our customers to return "Home" safely to their families and friends.

Every day our customers place their lives in our hands. In return, we provide them with protection they can trust, and their stories become our stories. Hand in hand we partner with our customers to earn that trust.

At MSA, Every Life has a Purpose.

Your direct contact

MSA Europe

Thiemannstrasse 1
12059 Berlin
Germany
Phone +49 (0)30 68 86-0
Fax +49 (0)30 68 86-15 58
E-mail info.de@MSAsafety.com

MSA Gallet

Rue Pierre et marie Curie
01400 Châtillon sur Chalaronne
France
Phone +33 (0)4 74 55 01 55
Fax +33 (0)4 74 55 24 80
E-mail info.fr@msasafety.com

The Full Face masks, in combination with the breathing apparatus systems, are used for work in confined spaces or in extreme temperatures, tank or silo cleaning, steamlining, emergency and/or rescue interventions. Negative pressure full face masks can be used with the full range of filters using an EN148-1 connection.

3S

The 3S mask, worldwide top seller over the last 30 years, has been enhanced to improve comfort. In addition to a proven design, the 3S mask offers everything a mask wearer needs. Comfortable materials, good communication through speech diaphragm, anti fogging air flow, low weight, no pressure points, low breathing resistance, good vision. With EN 148 thread connector. Also available as positive pressure version with M 45 x 3 thread or MSA plug connector.

EN 136, class 3



P/N	Description
D2055000	3S
D2055779	3S small
10013877	3S with transponder
D2055767	3S-EZ
D2055718	3S Silicone
D2055741	3S-PF
D2055763	3S-PF-Si, silicone
D2055791	3S-EZ-PF
D2055751	3S-PS
D2055792	3S-EZ-PS
D2055764	3S-PS-Si, silicone
10031422	3S-PS-MaXX
10031388	3S-PS-MaXX-Si, silicone
D2055790	3S Basic plus

3S mask for MO5001 riot control helmet	
P/N	Description
10044208	3S-H-5001 (without carrying strap) and short connectors
10045465	3S-H-5001 (without carrying strap) and short connectors (size S)
10114531	3S-H-5001 with carrying strap (10032100) and long connectors
10085670	3S-H-DF with long connectors and possibility to mount a carrying strap (10032100) and a Advantage harness (10088729) (to order separately)
10088729	Supplementary Advantage Harness for 3S-H-DF Mask
10121688	3S-H-DF-ca Mask with fireproof carrying strap (10083325) and long connectors

3S mask for MO5006 riot control helmet	
P/N	Description
10058157	3S-H-A Police with carrying strap and possibility to mount the Advantage harness (to order separately)
10058272	3S-H-A Police without carrying strap and possibility to mount the Advantage harness (to order separately)
10061666	3S-H-A Police (size S) without carrying strap and possibility to mount the Advantage harness (to order separately)
10061667	3S-H-A Police (size S) with carrying strap and possibility to mount the Advantage harness (to order separately)
10056607	Supplementary Harness for 3S-H-A Mask

Accessories 3S Basic, 3S & 3S-H	
P/N	Description
GA8384	Short connectors (pair) for 3H- MO5001 Mask
GA8389	Long/Standard connectors (pair) for 3S-HMO5006 Mask
D6125904	Connectors (pair) for 3S-H MO5006 Mask



Ultra Elite

Innovative full face mask manufactured from a specially developed black rubber [silicone option also available] for two-way breathing [valve breathing], with standard thread for respiratory filters, airline appliances, and compressed air breathing apparatus. Pressure-free fit through comfortable single sealing flange and deep chin cup. Available in two sizes for optimal fit. Silicate coated lens with distortion-free field of vision of almost 100%. Fog-free viewing through flushed lens. Five-point rolling buckle harness and good speech communication. Also available as positive pressure mask with M 45 x 3 thread or MSA plug connector.

EN 136, class 3

P/N	Description
D2056700	Ultra Elite
D2056779	Ultra Elite small
10013876	Ultra Elite with transponder
D2056718	Ultra Elite Silicone
D2056770	Ultra Elite-EZ
D2056741	Ultra Elite PF
D2056785	Ultra Elite-PF small
D2056763	Ultra Elite-PF-Si, silicone
D2056771	Ultra Elite-PF-EZ
D2056751	Ultra Elite PS

P/N	Description
D2056789	Ultra Elite-PS small
10026552	Ultra Elite-PS with transponder
D2056764	Ultra Elite-PS-Si, silicone
D2056772	Ultra Elite-PS-EZ
10031385	Ultra Elite-PS-MaXX
10031383	Ultra Elite-PS-MaXX, small
10031384	Ultra Elite-PS-MaXX-Si, silicone
10031382	Ultra Elite-PS-MaXX, small
10031384	Ultra Elite-PS-MaXX-Si, silicone



M2000 Full Face Mask

The NBC - Protection System M2000 is an innovative concept, designed and produced in cooperation with the German Military Sciences Institute in consultation with other Army, Airforce and Navy experts.

All application user needs and requirements were taken into account to develop a respirator system that copes with the most demanding challenges. The experience and latest advanced technology from MSA, one of the largest respiratory protection manufacturers, is applied to create the optimal safety concept.

The M2000 system was specially designed as the unique breathing protection system for the Bundeswehr in Germany and includes the full face mask and a specially designed filter cartridge, usable by right-hand and lefthand soldiers



P/N	Description
D2034710	Full Face Mask M2000, large, military green
D2034700	Full Face Mask M2000, medium military green
D2034720	Full Face Mask M2000, small, military green
10060798	Full Face Mask M2000, large, black

P/N	Description
10060797	Full Face Mask M2000, medium, black
10060799	Full Face Mask M2000, small, black
D1033701	Filter Cartridge M2000, military green

Export license is requested for sells in Europe

Millennium® Gas Mask (CBRN or Riot Control)

Proven in the Line of Duty A Hycar version of the reliable military style gas mask (MCU-2/P Mask, used by the U.S. Air Force in Desert Storm) that combines high performance, customized fit, comfort, and cost efficiency.

- Wide field of vision
- Dual-canister mount allows weapon sighting from either shoulder
- Drinking tube
- Easy on/off, easy adjustment
- Nosecup reduces fogging
- Standard mechanical speaking diaphragm included, or add
- MSA's optional ESP® II Communication System
- Uses either MSA's CBRN canisters or MSA's Riot Control canisters

Approvals with CBRN Canister:

- NIOSH-approved (No. TC-14G-0270) for protection at a CBRN
- Cap 1 rating

Approvals with Riot Control Canister:

- NIOSH-approved (No. TC-14G-0254) for protection against chloroacetophenone (CN), chlorobenzylidene (CS), P100 particulate efficiency level, and particulates



Export license is requested for sales in Europe

Millennium CBRN Gas Mask	
With nose cup, drinking tube, and clear polycarbonate outsert. Order canister separately	
P/N	Size
10051286	Small
10051287	Medium
10051288	Large

Millennium CBRN Gas Mask	
P/N	Description
10046570	MSA CBRN Canister
818264	MSA Riot Control Canisters, box of 6



Advantage 400 Series

The innovative Advantage 400 half mask satisfies through exceptional comfort and sophisticated design. The user-friendly respirator only consists of three major components, that can be easily cleaned: head harness, nose cup and 4-point yoke.

The patent-pending single loop head harness is unique to the market. It grants the user an intuitive operation and offers high comfort and flexibility. The drop-down option allows the user to remove the mask from the face without removing his other safety equipment [like helmet, ear muffs or spectacles]. The respirator can be worn along the chest until the next use. Lock-down permits to set the harness to the proper fit. It can be then reused without any further adjustments.

The one-piece MultiFlex nose cup is made of soft and smooth co-molded silicone and rigid plastic.

This unique combination gives the face piece great durability and extraordinary stability when worn, without compromising comfort. The Advantage 400 is either available with single thread EN 148-1 connection [Advantage 410] or with twin bayonet MSA connection [Advantage 420]. For both versions MSA offers a wide range of different filters, suitable for all applications.

EN 140

P/N	Description
10102276	Advantage 410, small
10102277	Advantage 410, medium
10104598	Advantage 410, large

P/N	Description
10102273	Advantage 420, small
10102274	Advantage 420, medium
10102275	Advantage 420, large



Advantage 200 LS

The Advantage 200 LS half mask is ideal for applications where workers are exposed to various hazards from job to job, such as high concentrations of fumes, mists and gases. Offering unmatched fit and comfort, Advantage 200 LS features the MSA's patented MultiFlex system, a soft, pliable combination of rubber and plastic that provides a customized fit, instantly conforming to the wearer's unique facial characteristics. Three available sizes raise standards of fit and comfort up another notch.

The Advantage 200 LS has a full line of particulate, chemical and combination cartridges, approved according to EN 14387 and 143. To meet your individual needs you could choose between the classic Advantage filters and the exclusive range of TabTec and FLEXifilters.

EN 140

P/N	Description
430357	Advantage 200 LS, small
430356	Advantage 200 LS, medium
430358	Advantage 200 LS, large



Standard EN 148-1 Filters

The greatest experience and know-how, as well as one of the widest filter ranges in the market make MSA filters the first choice for users in all industries. The most frequently used filters are of the ABEK type, which protect against many hazards at the same time, due to the wide range of protection that they provide. Based on EN 14387, these filters have an application range designated ed by the code letters A, B, E and K. Benefits for the user include: safe selection, no mix-ups, economical procurement, simpler stock keeping. High-grade multiple range filters have an even greater sphere of application, as e. g. the combined filter 93 ABEK CO NO Hg/St or 93 A2B2E2K2 Hg/St. The 9X series of MSA gas and combination filters are in full compliance with the REACH regulation and do not include any toxic materials listed in the European Regulation. The Standard Thread Filters can be used with 3S, Ultra Elite and Advantage 410. For detailed information on standard thread filters please see leaflet 05-100.2.



Advantage Filters

The Advantage filter line is a complete line of particulate, chemical and combination cartridges, providing the best in light-weight and high-performance filters for use with Advantage 200 LS and Advantage 420. For detailed information on standard thread filters please see leaflet 05-517.2.



MSA breathing apparatus systems are completely customisable to meet every application and budget. All MSA premium components are designed for easy use in challenging job conditions. For example all adjustments on our SCBAs can be made with work gloves on. With their long life and low maintenance they offer exceptional value and reduced total cost of ownership.

AirGo pro

When you are looking for a strength carrier for first responder and for a wide range of maintenance or rescue operations, the AirGo pro is ready for deployment. Its rugged reliability, flexibility and great value make it a popular choice for fire brigades, plant, sub-surface or offshore use. Weight is distributed evenly and kept close to your body to reduce stress and fatigue. The alpha SingleLine pneumatic system integrates warning signal, second connection and gauge in an easily accessible manifold at your chest. The optional alpha Personal Network offers extended electronic and telemetric monitoring and communication capability. First responders and Special Devices around the world who are looking for high quality, solid reliability and comfort use AirGo pro for their respiratory protection.



EN 137: 2006, type 2
ATEX

P/N	Description
10086571	Preset: AirGo pro

AirMaXX

For high-frequency and extended SCBA wear, maximum user comfort translates directly into increased performance and good health. The AirMaXX SCBA preset combines premium ergonomic features with advanced technology to provide the best experience in SCBA wearability available today. The ergonomically designed and optimally balanced AirMaXX backplate is adjustable to fit all body sizes. This works in conjunction with the premium S-swing shoulder pads and swivelling hip belt to distribute weight evenly while increasing freedom of movement. Stress and fatigue are reduced as you perform your job without restrictions. The AirMaXX stays with you even when you are turned upside down. The alpha SingleLine pneumatic system integrates warning signal, second connection and gauge in an easily accessible manifold at your shoulder. The optional alpha Personal Network offers further electronic and telemetric monitoring and communication capability. If you are using your SCBA frequently, for long periods at a time or require absolute concentration in your work, the AirMaXX is the system of choice.



EN 137: 2006, type 2
ATEX

P/N	Description
10060803	Preset: AirMaXX



eXXtreme

The continuous exposure to flames and heat from recurring hard training takes an especially hard toll on equipment. The eXXtreme preset utilizes special materials to reduce maintenance and cost of ownership of critical components that would otherwise require frequent replacement in such extreme applications.

The harness is made from extra heavy duty and non-flammable Kevlar fibers. The air line is protected from fire and heat by insulating tunnels on the shoulder pads. With the rapid cylinderexchange coupling alphaCLICK, the cylinder is simply snapped onto the pressure reducer. All other features such as adjustable AirMaXX back plate and alpha components are identical to the AirMaXX preset. Trainers and others who work in repeated high-heat and flame circumstances choose eXXtreme.

EN 137: 2006, type 2
ATEX

P/N	Description
10069671	eXXtreme



CBRN Approval

Today's First Responder Teams face a widened array of potential threats. There is an increased likelihood that they are called to assist in a terrorist attack involving chemical or biological warfare agents, as the only relevant standard outside the USA, the British standard BS8468-1, has been introduced. MSA's "CBRN" breathing apparatus comply with that standard, as well as EN 137. Most AirMaXX configurations can be converted into a "CBRN" device by using one of the following AutoMaXX demand valves that comprise a special butyl rubber diaphragm: BS8468-1 / EN 137.

P/N	Description
10098524	AutoMaXX-AS-B-CBRN
10098544	AutoMaXX-AS-B-CBRN short
10069702	AutoMaXX-AS-CBR



Options and Accessories

Composite Cylinders

For compressed air breathing apparatus, cylinder valve in accordance with EN 144, with cylindrical thread. You can order MSA's cylinder empty or charged. For compressed air breathing apparatus, cylinder valve in accordance with EN 144, with cylindrical thread. You can order MSA's cylinder empty or charged.

PED 97/23/EG

P/N	Description
D5103979	6.8 l/300 bar, composite
10059153	6.8 l/300 bar, composite, with air restrictor
D5103980	6.8 l/300 bar, composite, with lockable valve
D5103976	6 l/300 bar, composite
10042070	6 l/300 bar, composite, valve with gauge
10055168	6.9 l/300 bar, composite
10055170	6.9 l/300 bar, composite, with lockable valve
10072888	6.9 l/300 bar, composite, with air restrictor
D5103985	4 l/200 bar, steel [not useable in connection with QuickFill Q]
D5103986	6 l/300 bar, steel 10010967 6 l/300 bar, steel, valve with gauge T-piece 115/200 bar T-Pieces
D4075818	T-piece 156/300 bar, for 2x 6/6.8l composite cylinders
D4085817	T-piece 115/200 bar, for 2x 4l steel cylinders



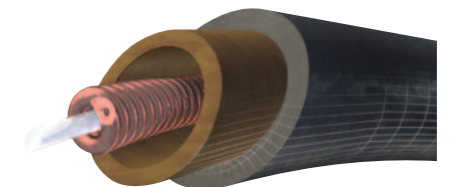
alpha SL

The alpha pneumatic system is based on the acclaimed SingleLine [SL] air management system. alpha SL supplies the demand valve, gauge, warning signal, second connection and "QuickFill", through the use of just one single visible hose. Part of the secret behind this system is the patented hose-in-hose technology. The highpressure line runs inside the medium pressure line. With alpha SL and a state-of-the-art pressure reducer weight and maintenance requirements are minimised.

You can order your next MSA breathing apparatus with the SL system or you simply upgrade your existing MSA breathing apparatus.

EN 137

P/N	Description
10065798	alpha SL Upgrade kit
10065799	alpha SL-Q Upgrade kit



alphaCLICK

With the alphaCLICK rapid cylinder exchange coupling, you can say goodbye to cumbersome threading. Simply snap the cylinder onto the pressure reducer and you're done. The alphaCLICK lets you change cylinders ten times faster than threading methods, while also improving on safety.

EN 137

P/N	Description
10075278	alphaCLICK cylinder adapter 200/300 bar [set of 5]



Rescue Sets

The RespiHood and the rescue sets are designed for rescuing people from hazardous areas.

P/N	Description
10045764	RespiHood
10040152	Rescue set in pouch
10040153	Rescue set in carrier



Bag for Rapid Intervention Team

The Bag for Rapid Intervention Team serves to provide air to persons caught in hazardous environments.

P/N	Description
10103749	Bag for Rapid Intervention Team
10104597	Bag for Rapid Intervention Team, SL long
10104598	Bag for Rapid Intervention Team, SL-Q



The self-contained breathing apparatus or oxygen self-rescuers are used while working on ships or in confined and contaminated areas.

AirElite 4h

Closed circuit breathing apparatus for extended operational duration of up to 4 hours. Weight: 15 kg, width: 36 cm.

Excellent breathing comfort with service-free cooling system, dry and cool breathing air. Comfortable harness, underarm breathing hoses. Very little maintenance required, trouble-free servicing and refurbishment.

Pressure-free system without compressed oxygen cylinder. Electronic self-check and consumption monitor [IC-Air], visual and audible alarms, automatic and manual motion alarm. Fully automatic start and monitoring procedures.

Training conversion kit for efficient and economical training in ambient air. PlexTec particle filters for use in training scenarios in heavy dust environments.

A choice of face masks: 3S-R AirElite or Advantage AirElite.

DIN 58652-2, vfdb 0802, incl. flame engulfment test [mining and fire service]

P/N	Description
10065152	AirElite 4h [without mask and oxygen canister kit]
10065153	Full face mask 3S-R AirElite
10065154	Full face mask Advantage AirElite
10065373	AirElite 4h canister kit
10100126	AirElite 4h-TR HD, Trainer conversion kit
10094376	Particle Filter P3 PlexTec
NEW Air Elite KO2 trainer	
10151861	AirElite KO ₂ Trainer Housing Cover
10151860	AirElite KO ₂ Trainer Canister set



SSR 30/100

The oxygen self-rescuer SSR 30/100 is a small, light and robust respiratory protective device, packed in a stainless steel container, which can be used anywhere, where the ambient atmosphere may be oxygen deficient or contain toxic contaminants. The apparatus is designed to be carried on a belt, donned in seconds and will supply oxygen to the wearer during his escape or while waiting for rescue.

EN 401

P/N	Description
D1123701	SSR 30/100, class 20S
D1123711	SSR 30/100-TR, Trainer

SavOx

Very similar to the SSR 30/100 the SavOx offers additional features like safety goggles for eye protection, an automatic starter system and an integrity indicator window. The apparatus is designed to be carried on a belt or shoulder strap, can be donned in seconds and will supply oxygen to the wearer during his escape or while waiting for rescue.

EN 401

P/N	Description
10023263	SavOx, class 30S
10024538	SavOx-TR, Trainer

