Inhale, Exhale, Relax

[Triple Safety with the Advantage Line]

MSA

MSA Advantage 3000

[Safety that fits]

With the Advantage 3000 and Advantage 200 LS masks, as well as the TabTec® Filter Technology, MSA has introduced three different respiratory protection devices on the market and established a technology lead.

Advantage 3100 with Gas Filter ABEK

Advantage 3200 with TabTec® Gas Filter

Clean air for breathing is essential for life. So nothing is more important than clean air – especially if you have to work in a contaminated atmosphere.

Our philosophy is simple and effective: Comfortable protection for people is always the prime goal, and optimal safety is the highest priority at MSA. But the comfort of a respirator is at least equally important because if your respirator is uncomfortable you cannot concentrate fully on your work, and that endangers your safety.

But the right type of respiratory protection depends on the particular situation. If there are hazards that also irritate or harm the eyes, you need a mask which covers your entire face and thus protects both respiratory tract and eyes.

[Smart Protection]

The MSA Advantage 3000 series of full face masks sets new standards for protection and unparalleled comfort. This innovative full face mask was developed to meet the high quality standards in Europe and North America.

Put your chin into the chin stop

Pull the straps over your head

Tighten the straps

[The Right Size for Every User]

Depending on the application and individual head size, everybody has his or her own requirements when it comes to respiratory protective equipment.
In order to meet every requirement, the Advantage 3000 comes in two versions, each with three different sizes.
The Advantage 3000 is available for single or twin filters, which means that both the classic filter with EN 148 standard thread or the Advantage filter series can be used.

[Easy Fittings]

The Advantage 3000 is incredibly quick to put on and simple to handle. Holding the mask with one finger, you put your chin into the chin stop and pull the harness over your head. Then you tighten the two lower straps. If necessary, you can adjust the upper side straps before putting on the mask. This makes it quicker and simpler, without any painful hair pulling.

Even men with beards can benefit of a better protection with the Advantage 3000 because the new patented Advantage head harness guarantees a perfect facepiece-to-face fit.

[Attractive Design]

Apart from functional efficiency we have also paid special attention to appearance. The narrow design is one feature. A large, optically corrected eye glass ensures clear, undistorted vision, while the grey-blue colour gives the mask an aesthetic appearance.

[The Ideal Mask for Every User]

As we said, the MSA Advantage 3000 is available in different versions and sizes. To simplify your choice of the right model, we have assigned each model 4-digits:

- The first digit “3” identifies the 3000 series.
- The second digit stands for the number of filters [1 for EN 148, 2 for bayonet].
- The third digit indicates the size [1 = small, 2 = medium, 3 = large].
- The fourth digit identifies the head harness [1 for the Advantage harness, 2 for the Advantage harness with silicon straps].

Like the Advantage 200 LS, the Advantage 3000 can be fitted with the latest in filter technology.

The Advantage 3000 is available with single EN or twin Advantage filter ports

MSA Advantage 200 LS

[Comfortable Respiratory Protection – Light and Safe]

MSA has improved the Advantage 200 respirator even further. The result is the high-performance, economic and easy to handle Advantage 200 LS respirator.

The Advantage 200 LS respirator

Working with production materials and handling chemical products requires the use of respiratory protective equipment. For this reason optimal respiratory protection for the many different hazardous substances is essential. This applies to emergency situations as well as to precautionary measures at work or in situations where health-endangering gases or substances are released.

The "feel good factor" is also essential. If your mask does not fit exactly, not only the quality of your work suffers, but safety is also endangered.

MSA makes a mask that surpasses all previous comfort criteria.
Our Advantage 200 LS with its filter technology meets every requirement of modern respiratory protection. The respirator is extremely safe, exceptionally comfortable and incorporates the latest technology. Furthermore, it is characterised by light weight, minimum breathing resistance and uncomplicated handling. Especially the modified nose area and amply dimensioned chin and cheek sections ensure a comfortable and pressure-free fit.

Advantage 200 LS with FLEXIfilter

The facepiece-to-face Anthrocurve

The convenient belt pouch is ideal for storing and carrying the Advantage 200 LS and its filters

[Universal: The Applications]

The Advantage 200 LS protects against dirt, dust and hazardous gases. The mask is suitable for every area of use, whether in industry, craft trades or DIY. With its excellent facepiece-to-face fit, it provides maximum protection and offers greatly improved wearing comfort.

[Flexible: The Use]

The Advantage 200 LS consists of the face section, a 4-point yoke, the inhalation and exhalation valve and the head harness. In addition, it is fitted with various particle, gas and combined filters.

Particle, Gas and Combination Filters for the Advantage 200 LS

[Comfortable: The Fit]

MSA's engineers have developed the unique facepiece-to-face Anthrocurve, which fits the user's face contours without any problem. This means even greater safety plus a faultless fit. The respirator is available in three different sizes.

[Optimised: The Design]

As a result of continual product improvement, the Advantage 200 LS is extremely comfortable thanks to its flexibility, light weight and 4-point harness. The ingenious Multiflex system is unique in the market. The plastic components are embedded in a soft material, thus making the face section elastic and robust.

For storage and transport of the mask, the Advantage belt pouch provides a perfect solution.

MSA TabTec® and FLEXIfilter

[Simple and Effective – Pure Air]

The masks in the Advantage series are fitted with the innovative TabTec® and FLEXIfilters. These filters protect against toxic gases, vapours and particles.

Advantage 3200 with TabTec® and FLEXIfilters

[Revolutionary: TabTec®]

TabTec® from MSA is a revolutionary filter technology – compact, flexible and environment friendly.

Traditional filters use carbon granules in a filter housing. TabTec® uses a carbon tablet – hence the name Tablet Technology.
The performance of the filter is as high as ever, but now the filter is more flexible and compact because weight, volume and environmentally harmful materials have been reduced to a minimum. The new Tab Technology is simple and effective. It eliminates the need for a filter housing thus permitting a compact and light-weight design.

The TabTec® Advantage Filter is available as A1, A2 and A2B2E1K1, and is approved according to EN 141. With an adapter, combination filters are also possible, either with P2 or P3 FLEXIfilter.

TabTec® with FLEXIfilters

TabTec® Filter in Detail

Protection against dust and particles: The FLEXIfilter

[Innovative: FLEXIfilter]

The FLEXIfilter is a highly innovative particle filter. With its flat design, hardly noticeable breathing resistance and light weight, it offers unsurpassed comfort.

The FLEXIfilter is approved for protection against dust according to EN 143. It is available in the filter classes P2, P3, P2 OR and P3 OR [Odour Removal]. The filter material is assembled according to class and performance. To eliminate unpleasant odours, thin layers of charcoal material are added. These versions are tested for 5 times the ozone threshold limit value for 8 hours.

The FLEXIfilter is suitable for applications where particle aerosols and odours occur. Since the filters fit well under a welder's hood, they are used by many welders.

Advantage 200 LS with FLEXIfilter

The service life of respiratory filters depends on the ambient atmosphere, the user and the conditions of use. Gas filters must be replaced at the latest when odour, taste or irritation is detected.

Gas filters against toxic or odourless gases must be replaced after a single use. The end of the service life of particle filters becomes apparent when breathing resistance increases.

Advantage 3200 with TabTec® Filter

Tab Technology

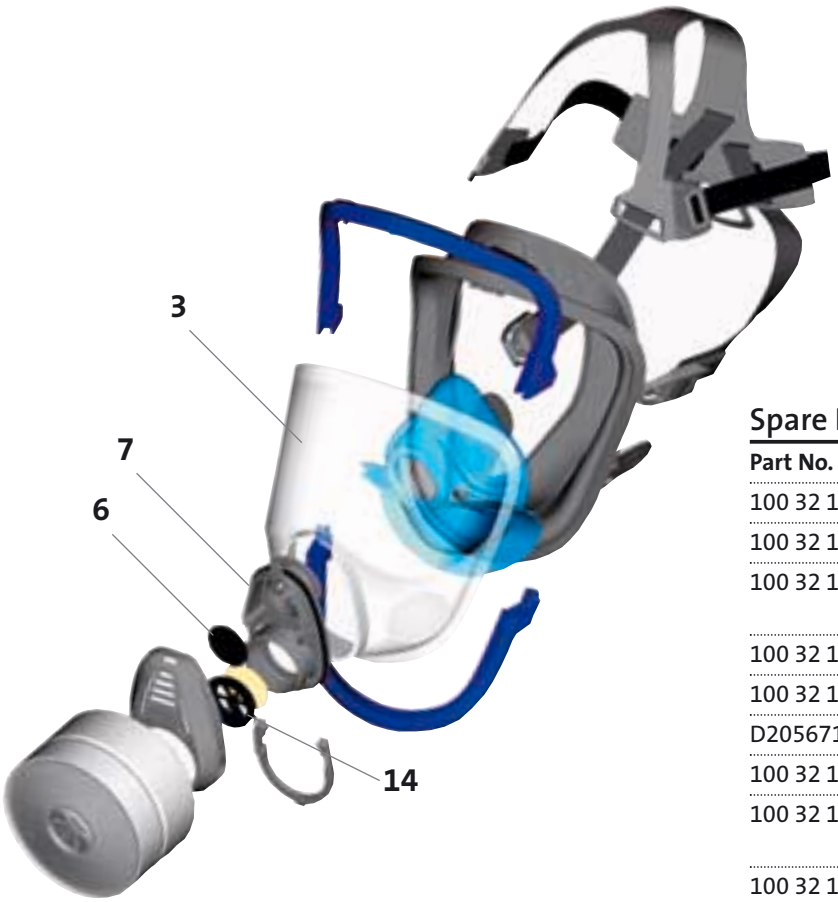
MSA Advantage 3000

[Safety and Simplicity]

With its exclusive design, the Advantage 3000 is one of the easiest-to-use masks on the market. It solves all comfort problems and its maintenance is easy to learn. All components can be replaced without tools in a matter of seconds.

Advantage 3000 with Gas Filter ABEK

Advantage 3000 with TabTec® Filters



Spare Parts

Part No.		Description
100 32 104	**1**	Nosecup medium/large
100 32 103	**1**	Nosecup small
100 32 112	**2**	Lens, Twin Advantage [with Gaskets, Dual Port]
100 32 113	**3**	Lens, Single port EN 148
100 32 114	**4**	Lens Ring, Kit
D2056714	**5**	Inhalation Valve [20 pcs]
100 32 110	**6**	Exhalation Valve [10 pcs]
100 32 105	**7**	Connector EN 148 [with O-Ring and Clip]
100 32 111	**8**	Gasket, Dual Port [10 pcs]
100 32 106	**9**	Connector Twin Advantage [with O-Ring and Clip]
100 32 102	**10**	Head Harness Advantage
100 32 101	**11**	Button [12 pcs]
100 32 107	**12**	Cover for Connector
100 32 108	**13**	O-Ring for Connector [5 pcs]
100 32 109	**14**	Spider Gasket [5 pcs]

[Advantage Container]

The Advantage Container is designed for the new Advantage 3000 full face mask series, but can also be used with ALL masks in the MSA range. It provides new, unique features: a special recess and a wall bracket [also supplied] allow the container to be hung on the wall, ready to go. The inside of the container is equipped with a slide, into which an EN 148 threaded filter with its plastic cap can be inserted. The cover has two lugs, to which Advantage bayonet-type filters can be attached, secured by a velcro strap.

Advantage Container

Accessories

Part No.	Description
D2055765	MSA Disinfectant 90, 2 liters
D2055766	MSA Disinfectant 90, 6 liters
D6063705	MSA Leak Test Kit
100 32 100	Carrying Strap
100 17 835	Adapters Advantage [for leak test]
100 37 238	Cover lens, clear [10 pcs]
100 37 237	Cover lens, tinted [10 pcs]
100 37 282	Spectacles kit
100 26 179	Advantage Container
100 42 663	Advantage harness with silicon straps

Ordering Information

[Triple Safety at a Glance]

Advantage 3000

Part No.	Description	Standards
10027724	Advantage 3111, S	EN 136, cl. 3
10027723	Advantage 3121, M	EN 136, cl. 3
10027725	Advantage 3131, L	EN 136, cl. 3
10042664	Advantage 3132, S	EN 136, cl. 3
10042730	Advantage 3132, M	EN 136, cl. 3
10042731	Advantage 3132, L	EN 136, cl. 3

10027727	Advantage 3211, S	EN 136, cl. 2
10027726	Advantage 3221, M	EN 136, cl. 2
10027728	Advantage 3231, L	EN 136, cl. 2
10042732	Advantage 3232, S	EN 136, cl. 2
10042733	Advantage 3232, M	EN 136, cl. 2
10042734	Advantage 3232, L	EN 136, cl. 2

S = Small, M = Medium, L = Large

Advantage 200 LS

Part No.	Description	Standards
430357	Advantage 200 LS, S	EN 140
430356	Advantage 200 LS, M	EN 140
430358	Advantage 200 LS, L	EN 140
10015770	Paint Spray Set [Advantage 200 LS, pair of A2 cartridges, pair of P2 prefilters and 2 adapters]	EN 140, 141, 143
10016038	Pouch for Advantage 200 LS mask	

S = Small, M = Medium, L = Large

Advantage Filters

Part No.	Description	Standards
430375	P3 High efficiency Dust Cartridge [pair]	EN 143
430371	A2 Chemical Cartridge [pair]	EN 141
430373	A2B2E1K1 Chemical Cartridge [pair]	EN 141
430372	A2P3 Combination Cartridge [pair]	EN 141
430374	A2B2E1K1P3 Combination Cartridge [pair]	EN 141
10011347	P2 prefilters [10 pairs] and 2 adapters	EN 143

TabTec® Filters

Part No.	Description	Standards
10030510	A1 TabTec® Gas Filters [pair]	EN 141
10030511	A2 TabTec® Gas Filters [pair]	EN 141
10038476	A2B2E1K1 TabTec® Gas Filters [pair]	EN 141
10030514	Adapter for TabTec®/FLEXIfilter Combination [pair]	

FLEXIfilters

Part No.	Description	Standards
10027699	P2 FLEXIfilter [5 pairs]	EN 143
10027698	P2 FLEXIfilter OR [Odor removal] [5 pairs]	EN 143
10027639	P3 FLEXIfilter [5 pairs]	EN 143
10027697	P3 FLEXIfilter OR [Odor removal] [5 pairs]	EN 143

Filters for Advantage 3100 [EN 148 threaded filters]

Part No.	Description
	Particle / Mechanical filters
D1070754	Prefilter for Screw filter
D1010700	Particle Filter 999
	Gas Filters
D1040000	Gas Filter 87 A
D1041000	Gas Filter 87 AB
D1042000	Gas Filter 87 E
D1045000	Gas Filter K
D1040713	Gas Filter 87 ABEK
D1051000	Gas Filter 87 AX
D1051700	Gas Filter 87 ABEK2
	Combined Filters
D1061000	Combined Filter 88 A/St
D1062000	Combined Filter 88 AB/St
D1061702	Combined Filter 88 ABEK/St
D1061703	Combined Filter 88 ABEK2/St
D1106000	Combined Filter 89 A/St
D1070708	Combined Filter 89 AX/St
D1070000	Combined Filter 89 AB/St
D1112000	Combined Filter 89 K/St
D1070705	Combined Filter 89 ABEK-Hg/St
D1070707	Combined Filter 89 ABEK2-Hg/St
	Special Filters
D1071000	Combined Filter 89 Hg/St
D1018905	Combined Filter 89 NO-CO/St
D1070701	Combined Filter 89 Reaktor/St
D1070704	Combined Filter 89 Reaktor B/St
D1094920	Combined Filter 580 CO/St
D1018700	Comb. Filter 89 ABEK-CO-NO-Hg/St

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