Enhanced









3S Full Face Masks

[Better than ever – for your benefit]

The MSA 3S full face mask, the most successful mask design in the world with over 5 millions units sold, has been upgraded. It offers even more user comfort and value, without changing the 3S Classic style!

A softer face seal, enlarged harness attachment areas, a deeper chin cup combined with the proven classic design, the MSA 3S improves its efficiency whilst remaining one of the user's favourite full face masks.

MSA



[Description]

[1. The Face Blank]
is made of a special rubber compound, softer and more comfortable than ever. It is not affected by creams or lotions. The wide sealing frame and a deeper chin stop assure a snug, comfortable fit and a tight seal. The 3S face blank is also available in yellow silicone [these versions are not affected by the upgrade], which does not irritate the skin and is particularly resistant to ageing. Some versions of the MSA 3S are also available in small size.

[2. The Lens]
moulded from impact resistant plastic [polycarbonate], is securely sandwiched between a groove in the face blank with a 2-part plastic lens ring. The large field of vision is another safety feature of the mask. Some lenses are also available in silicate coated glass [V] or Triplex glass [Vg].

[3. The Connector]
is clamped into the face blank. It contains the threaded connection or the plug connection, the inhalation valve and the speech diaphragm. The speech diaphragm permits excellent communication.

[4. The Exhalation Valve]
is located in the lowest point of the face mask. Its large cross section results in a low exhalation resistance. Valve disc and valve cover are easily replaceable.

[5. The Harness]
enables quick donning and removal of the face mask without prior adjustment. A pressure-free fit is achieved also in combination with a protective helmet. With the carrying strap, the 3S can be carried in front of the chest, ready for use. Now, with the enlarged tabs of the face blank, the MSA 3S harness is even easier to don.

[6. The Inner Mask]
provides an optimal air flow and keeps the lens free from fogging. It reduces the dead space effectively. The rolled edge cares for a soft and comfortable contact with the face.



Safety

Worldwide success is the proof

- One of the world's most popular mask
- More than 5,000,000 sold
- Meets optimum safety standards
- Large field of vision
- Approved according to EN 136 class 3

Comfort

Softer face seal and enlarged harness attachment areas

- Skin compatible [low irritation] rubber compound or silicone
- Wide sealing edge and deeper chin cup provide pressure-free fit
- Quick donning and removal
- Low inhalation and exhalation resistance

Enlarged harness attachment areas means no hair pulling and more comfort



The face blank has been streamlined for a more modern appearance





Available also with small face blank for small head and face sizes

Size differences not to scale – shown for illustration only



Exclusive MSA adapters for mask-helmet-combinations

Choice

Widest offering for virtually all applications

- Over 50 versions for your convenience, see the matrix on the following pages for the most popular ones
- Available in standard and small sizes
- Several versions of harnesses: rubber, silicone, Nomex EZ-don, adapters for mask-helmet-combinations
- Lens variants coated in polycarbonate & Triplex glass, also for high mechanical and chemical resistance
- Broad range of accessories
- 3S Basic Plus as the economic alternative [please see leaflet 05-413.2 GB]
- Also available as mask-helmet-combination [please see leaflet 05-432.2 GB]

As a worldwide expert in respiratory protection, MSA also offers two other lines of masks in addition to the popular 3S masks: the Ultra Elite and the Advantage, as well as a full range of filters and breathing apparatus.

3S Versions & Ordering Information

[Normal Pressure]

Rubber Face Blank

Full face mask for use with filters, normal pressure compressed air br
compressed airline breathing apparatus and turbo filtering
Masks with EN 148-1 standard thread connection.







Mask Version & Part-No.:	**3S** **D2055000** **3S Small** **D2055779**	**3S-V** **D2055772**	**3S-Vg** **D2055774**
Details:	Polycarbonate [PC] lens	Polycarbonate [PC] lens with silicate coating	Triplex glass lens

Silicone [Yellow]







Mask Version & Part-No.:	**3S-Silicone** **D2055718**	**3S-V-Silicone** **D2055769**	**3S-Vg-Silicone** **D2055711**
Details:	Polycarbonate [PC] lens	Polycarbonate [PC] lens with silicate coating	Triplex glass lens

Masks for Mask-Helmet-Combinations [MSA GALLET]







Mask Version & Part-No.:	**3S-H-F1** **10042635** **3S-H-F1 Small** **10044435**	**3S-H-V-F1** **10044109**	**3S-H-Vg-F1** **10044130**
Details:	Polycarbonate [PC] lens. For MSA GALLET F1 Helmets	Polycarbonate [PC] lens with silicate coating. For MSA GALLET F1 Helmets	Triplex glass lens. For MSA GALLET F1 Helmets

Legend: **F1** = For F1 helmet · **H** = Helmet · **PF** = Connector M 45 x 3 · **PS** = MSA Quick Connector for LA 8

eathing apparatus,
devices.

M 45 x 3 thread connection

Mask with spring loaded exhalation valve and thread connection according to EN 148-3 [M 45 x 3] and with connection cover “red”



3S-EZ
D2055767

Polycarbonate [PC] lens. Special design for easy and quick donning and doffing, harness of Nomex.



3S with Transponder
10013877

Polycarbonate [PC] lens. Integrated transponder for automatic identification.



3S-PF
D2055741

Polycarbonate [PC] lens



3S-Vg-PF
D2055783

Triplex glass lens



3S-EZ-PF
D2055791

Polycarbonate [PC] lens. Special design for easy and quick donning and doffing, harness of Nomex.



3S-PF-Silicone
D2055763

Polycarbonate [PC] lens



3S-Vg-PF-Silicone
D2055784

Triplex glass lens



3S-H-PF-F1
10042636

3S-H-PF-F1 Small
10044437

Polycarbonate [PC].
For MSA GALLET F1 Helmets



3S-H-PF-Vg-F1
10044131

Triplex glass lens.
For MSA GALLET F1 Helmets

8- and LA 96-AS · **MaXX** = MSA Quick Connector for AutoMaXX-AS · **Small** = For small faces · **V** = Material of the lens: Polycarbonate with silicate coating · **Vg** = Ma

[Positive Pressure]

Full face mask for use with positive pressure lung governed demand valves for compressed air breathing apparatus and compressed air line breathing apparatus.

MSA plug connection

Mask with spring loaded exhalation valve and MSA plug-in connection and with connection cover “red”



3S-PS
D2055751

Polycarbonate [PC] lens



3S-Vg-PS
D2055785

Triplex glass lens



3S-EZ-PS
D2055792

Polycarbonate [PC] lens. Special design for easy and quick donning and doffing, harness of Nomex.

AutoMaXX plug connection

Mask with spring loaded exhalation valve and plug-in connection AutoMaXX and with connection cover “red”



3S-PS-MaXX
10031422

Polycarbonate [PC] lens



3S-EZ-PS-MaXX
10031420

Polycarbonate [PC] lens. Special design for easy and quick donning and doffing, harness of Nomex.



3S-PS-Silicone
D2055764

Polycarbonate [PC] lens



3S-Vg-PS-Silicone
D2055787

Triplex glass lens



3S-PS-MaXX Silicone
10031388

Polycarbonate [PC] lens



3S-H-PS-F1
10042637

3S-H-PS-F1 Small
10044439

Polycarbonate [PC] lens.
For MSA GALLET F1 Helmets



3S-H-PS-Vg-F1
10044132

Triplex glass lens.
For MSA GALLET F1 Helmets



3S-H-PS-MaXX-F1
10042638

3S-H-PS-MaXX-F1 Small
10044441

Polycarbonate [PC] lens.
For MSA GALLET F1 Helmets

terial of the lens: Triplex glass

RUBBER FACE BLANK

Standard model with speech diaphragm and carrying strap. 2-way breathing [inhalation and exhalation valve].



Mask Version & Part-No.:

Details:

SILICONE [Yellow]

Design like standard model but with face blank, nosecup and harness of silicone. Silicone is particularly skin compatible and ozone and UV radiation resistant.



Mask Version & Part-No.:

Details:

Masks for Mask-Helmet-Combinations with MSA GALLET F1 Helmets

MSA also offers solutions for other helmets from different fire helmets manufacturers.

For more information on mask-helmet-combinations, please see leaflet 05-432.2 GB.



Mask Version & Part-No.:

Details:

Legend

[Accessories for 3S Full Face Masks]

Part-No.	Description	Figure	Suitable for Full Face Mask: 3S	3S-PF	3S-PS	3S-H
D2055709	**Plastic carrier**	A1	■	■	■	
10026179	**Advantage container**	A2	■	■	■	■
D2055400	**Elite carrying bag**		■	■	■	
D6125067	**3S-H carrying bag**		■	■	■	■
D2055954	**Mask spectacles 3S** [plastic frame]	B1	■	■	■	■
D2055811	**Mask spectacles 3S-M** [metal frame]	B2	■	■	■	■
D2055765	**AUER Disinfectant 90** [2 liters]		■	■	■	■
D2055766	**AUER Disinfectant 90** [6 liters]		■	■	■	■
D2055706	**Cover lens, self-adhesive** [pack of 10]		■	■	■	■
D2055757	**Lens PC with silicate coating**		■	■	■	■
D2055730	**Triplex lens** Lens of laminated safety glass		■	■	■	■
D2055781	**Welding adapter** for gas and arc welding [without lenses]	C	■	■	■	■
D2055038	**Special tool** To replace exhalation valve and speech diaphragm	D	■ ■	■ ■	■ ■	■ ■
D5025920	**Breathing tube** To connect a filter to the MSA 3S	E	■			■
D6063705	**Leak test kit 3S** For tightness tests of MSA 3S full face masks [for 3S-R and 3S-P leak test adapters must be ordered separately]	F	■	■	■	■
D2055753	**Suspension hanger for mask** [pack of 4], standard thread	G	■			■
D2056735	**Suspension hanger for mask** [pack of 2], M 45 x 3	H				■
according to type	**3S Communication kit** Available for many types of two-way radios	I	■	■	■	■


A1


A2


B 1


B 2


C


D


E


F


G


G


H


I

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