



## Masks for Mask-Helmet-Combinations

*Nothing can be as good as the original*

Fire services are increasingly using mask-helmet-combinations (MHC), which allow full face masks to be fit with adapters directly to the firefighter's helmet.

MSA, the only mask and helmet manufacturer, offers a safe and effective solution: An innovative concept using adjustable adapters without springs.



The vast experience of MSA GALLET, the inventor of the F1 – the worldwide popular firefighting helmet – and MSA's expertise in designing and manufacturing full face masks have now been combined to create a new generation of mask adapters for the F1 helmet line.

## Features

**Best Combination**  
Innovative design

**Increased Safety**  
Slim mask-helmet profile positioning  
stoppers

**Great Comfort & Fit**  
Unique adjustable rubber straps

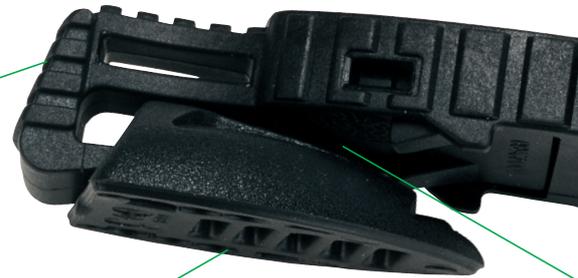
**Simple System**  
Reliable and quick adaptation to the helmet

**Proven a million times over**  
MSA masks expertise and MSA GALLET  
helmets experience combined

**Choice**  
Broad range of versions & accessories

# The only adapter that

Non-swiveling  
insertion  
in the KITFIX



KITFIX (part of the helmet)

## Application

Mask-helmet-combinations offer the advantage that your full face mask can be put on and taken off without removing your helmet.

### Ultra Elite Masks

EN 148-1 Connector

Version & Part-No.



Ultra Elite-H-F1  
10045891

Ultra Elite-H-F1, small  
10045892

### 3S Masks

EN 148-1 Connector

Version & Part-No.



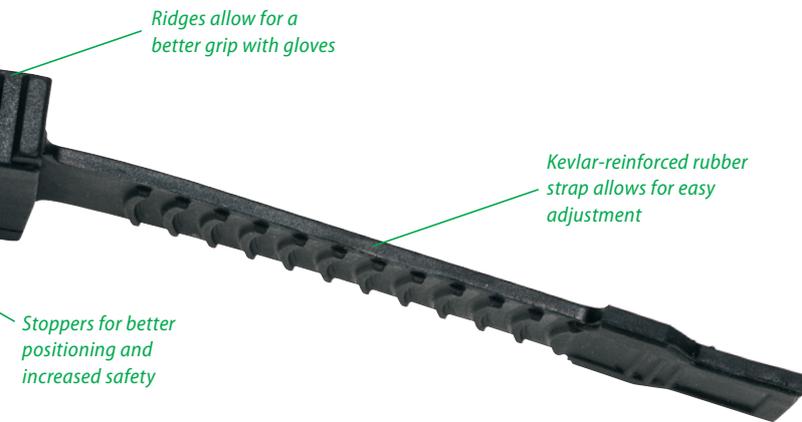
3S-H-F1  
10042635

3S-H-V-F1  
10044109

3S-H-Vg-F1  
10044130

3S-H-F1, small  
10044435

# adjusts like your mask!



## Design & Function

MSA has developed the first adjustable mask-helmet-combination adapter.

Not only do the adjustable rubber straps allow for a more comfortable fit for every head size and shape; better positioning also provides more safety. As before, the adapters are screwed on the mask lens ring. The full face masks 3S-H-F1 and Ultra Elite-H-F1 don't require a standard head harness. When attaching the mask to the helmet, the helmet takes the place of the traditional harness and keeps the mask in position. The adapter lets the user adjust the mask just as you did with your full head harness.

During missions, there are times when respiratory protection is not necessary and the mask might even hamper work. At such times the mask can be easily and quickly removed.

EN 148-3 Connector, M 45 x 3



MSA Plug Connector



AutoMaXX Plug Connector



EN 148-3 Connector, M 45 x 3



MSA Plug Connector



AutoMaXX Plug Connector



Version & Part-No.

Version & Part-No.

## Approvals

EN 136 cl.3 at DMT

## Legend

F1	= For F1 helmet
H	= Helmet
PF	= Connector M 45 x 3
PS	= MSA Quick Connector for LA 88- 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	= Material of the lens: laminated glass

## Full Face Masks for other Helmets

Part-No.	Description/Connection
<b>Full Face Masks for Schuberth Helmets</b>	
D6125725	3S-H, EN 148-1, Rd 40
D6125741	3S-H-PF, EN 148-3, M 45 x 3
D6125742	3S-H-PS, MSA Quick Connect
D6125726	3S-H, small, EN 148-1, Rd 40
D6125743	3S-H-PF, small, EN 148-3, M 45 x 3
D6125744	3S-H-PS, small, MSA Quick Connect



3S-H-PF



## Accessories

Part-No.	Description	Figure
10026179	Advantage Container	A
D6125067	3S-H Carrying bag	
D6125721	3S-H Supplementary harness	B
D6063705	Mask leak test kit (Scope of delivery w/o test plate) for tightness test of full face masks	C
D6125730	Test plate	D
D6125715	Test band (required for mask leak test with dummy test head)	E
D2055038	Special tool (for replacing exhalation valve and speech diaphragm)	F
D2055954	3S Spectacles (plastic)	G
D2055811	3S Spectacles (metal)	H
D2056730	Ultra Elite Spectacles (plastic)	
D2056733	Ultra Elite Spectacles (metal)	
D2055765	AUER Disinfectant 90 (2 l)	
D2055766	AUER Disinfectant 90 (6 l)	
Radio communication kits on request		



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