

M 98 RESPIRATOR

FOR CIVIL DEFENCE AND LAW ENFORCEMENT



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Respiratory protective equipment for law enforcement and first responder teams must provide a high degree of reliable protection, as well as standard, comfortable performance to maximise operational efficiency.



- M 98 mask is designed particularly to protect against Chemical, Biological, Radiological and Nuclear (CBRN) hazards and riot control agents. Designed for extended wear times, the M 98 offers a drinking device port for quick rehydration during line rotation.
- **UNRIVALLED PROTECTION AND SAFETY**
 - Unique contoured sealing edge provides excellent fit for ultimate safety
 - Slim-line and compact design allows easy integration with police helmets and visors
 - Wide visor for extended field of vision
 - Filter connection is placed on side - no obstruction to field of vision
 - Filter connector accepts 40 mm EN 148-1 and NATO type canister
 - Optional drinking port is available for the intake of liquids with a special M'95 bottle or a standard PET bottle with 28mm thread
- **SUPERIOR COMFORT AND FIT**
 - Hypoallergenic elastomer construction
 - Available in two sizes for optimal fit
 - Special inner mask reduces the CO₂ content to a minimum - preventing fatigue
 - Lens fogging is avoided by circulating the inhalation air flow across the visor interior
 - Optional spectacle kit can be fitted with prescription lenses
 - Sweat port in the chin pocket for added comfort during extended wear periods
- **HIGH-QUALITY MATERIALS AND SECURE CONSTRUCTION**
 - The Halo-Butyl elastomer facepiece provides resistance to chemicals and ageing effects of ozone and high temperatures
 - Simple to disinfect, decontaminate and maintain
 - Polyamide visor features high tensile strength and excellent light transmission
 - Optional hard coated PC visor is available for extra solvent and scratch resistance
 - Filter canister is made from durable reinforced polyamide



M'98 TECHNICAL DATA		
	M98 Mask	EN136
Breathing resistance inhalation at 30 l/min:	< 0.3 mbar	max 0.5 mbar
Carbon dioxide content:	< 0.45%	max 1.0%
Field of vision effective:	85%	min 70%
Overlapped:	83%	min 80%
Temperature range:	from -30 °C to + 70°C	
Filter connection:	Thread: 40mm, EN 148-1, NATO STANAG 4155	EN 148-1
Face blank material:	Halo-Butyl elastomer	
Inner mask material:	Silicone	
Visor material:	Polycarbonate PC Optional: HC PC hard coated visor	
Harness material:	Natural Rubber NR Optional textile webbing harness	
Weight mask size M and S:	M 580 g, S 570 g	
With NBC22 filter:	850 g	



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SPECIFICATIONS & ORDERING INFORMATION

M 98 RESPIRATOR

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Part Number	Description
5013010	M 98 M with NR harness (EN approved version)
5013011	M 98 S with NR harness (EN approved version)
5013029	M 98 M/L with bottle and NR harness (EN approved version)
5013032	M 98 S with bottle and NR harness (EN approved version)
5013030	M 98 M with textile harness
5013031	M 98 S with textile harness
5512695	Visor PC
5512795	Visor HC PC hard coated

M 98 ACCESSORIES	
Part Number	Description
5512790	Spectacle kit
5012870	Hydration kit M 98
5012593	Drinking bottle
5510185	HDP polyethylene carrying case
5012595	Textile bag for mask and filter

M 98 FILTERS	
Part Number	Description
5045125	CF22 NBC2200 Filter (20)
5045156	CFR22 CBRN A2B2E1K1P3R Filter (10)
5543699	CFR32 ABEK2P3 Filter - cap & plug, plastic foil wrapped
5543689	CFR32 ABEK2P3 Filter - cap & plug, aluminium foil wrapped

Approvals:

Approved to EN 136:1998 class 3. CE 0121. EC Certificate N:o 0501084.



Scott Safety is a global business unit of Tyco International that supplies a variety of industries through manufacturing facilities located in the United States, United Kingdom, Asia, Finland and Australia.

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