

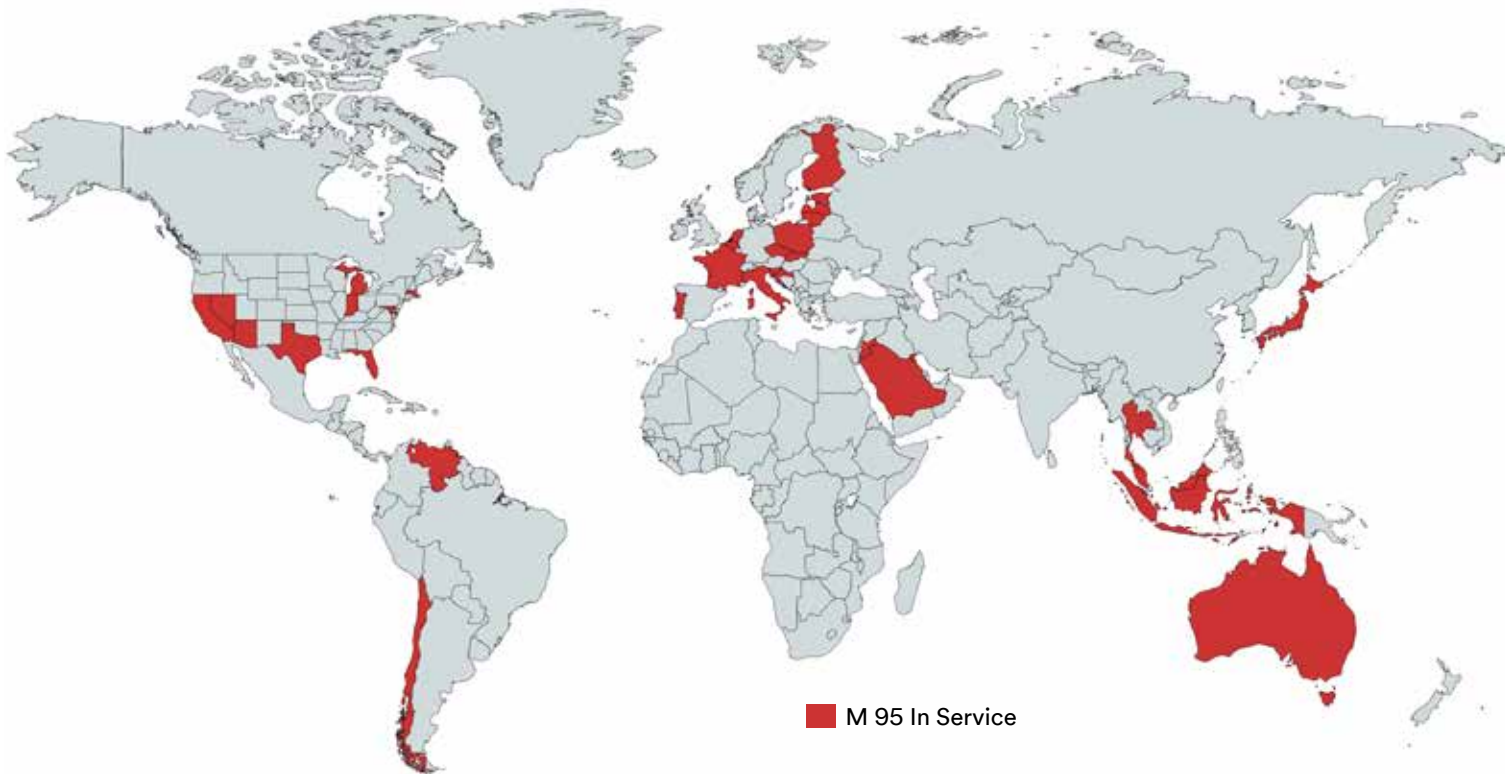
M 95 Respirator

For Military & First Responders



Trusted Globally.

M 95 CBRN Respirator outperforms standards for CBRN protection worldwide.



OVERVIEW

The M 95 respirator represents the standard in modern CBRN protection providing unrivalled reliability, safety and user-friendliness. Designed to meet the most critical hazards and stresses encountered in combat situations, the M 95 CBRN mask is user preferred.

The M 95 is in active service throughout the world, by over 60 different agencies in more than 20 countries. M 95 is trusted by both military and first responder teams, law enforcement personnel, national guards, naval forces and marines.

Manufactured to the highest tolerances within our respiratory production facility based in the UK, M 95 remains part of the core respirators of the defence range.

OUTSTANDING PROTECTION & SAFETY

Precise fit and user comfort are the result of advanced computer aided design. Anatomical accuracy is based on a wealth of facial form data.

- The superior protection of the halo-butyl elastomer facepiece has been proven with live agent testing; it is impermeable to chemical agents such as sarin and sulphur mustard > 48hrs.
- Available in two sizes for optimum fit and safety.
- The respirator is easy and rapid don and doff - within 9 seconds.
- Scott's extensive range of CBRN filters provides protection against all known chemical, biological, radiological and nuclear agents and hazardous particles, like microorganisms.

SUPERIOR USER COMFORT

The M 95 respirator is comfortable to wear, even over long periods,

thanks to its extremely low breathing resistance.

- Light in weight: the mask weighs only 460 g – or 720 g with the filter.
- The special small-size silicone inner mask reduces the CO₂-content to a minimum (< 0.45%).
- Moisture drainage is effective due to the practical downward positioning of the exhalation channel.
- Protected speech-diaphragm for optimal communication.
- Polyester webbing band harness enhances wearer comfort and rapid donning.
- Integral drinking tube for the hygienic and convenient intake of hydration, double-threaded connector is compatible with a special M 95 bottle or a PET bottle.

PRACTICAL CONSTRUCTION

- Filter connections on both sides of the facepiece facilitate left- or right-handed operation.
- Six-point head-harness ensures correct fit of the facepiece.
- Spectacle frames for prescription lenses are easily secured to the anchor point in the inner mask and remain stable in hostile environments.
- Circulating the inhalation airflow across the inside of the lenses effectively prevents fogging.
- The dual lenses combined with the close-fitting profile of the mask offer an excellent downward and horizontal field of vision - > 80%.
- The two-lens construction means that the mask can be folded in half longitudinally for compact stowage in a mask pouch.



M 95 Full Face Respirator

The M 95 respirator presents the highest standard in modern CBRN protection providing high levels of reliability, safety and userfriendliness.

Example left or right filter configuration

1. Fine in 9

The respirator is easy and rapid to don and doff - within 9 seconds.

3. Lightweight

Light in weight: the mask weighs only 760g with CFR22 filter.



4. Silicone inner mask

The special small-size silicone inner mask reduces the CO₂-content to a minimum (<0.45%), thereby eliminating fatigue.

2. Halo-butyl facepiece

The superior protection of the halo-butyl elastomer facepiece has been proven with live agent testing; it is impermeable to chemical agents such as sarin and Sulphur Mustard (HD).

5. Excellent field-of-view

The dual lenses combined with the close-fitting profile of the mask offer an excellent downward and horizontal field of vision - > 80%.

TECHNICAL DATA	
Materials	
Faceblank	Halo-butyl elastomer
Inner Mask	Silicone
Valve Discs	Silicone
Lenses	Polyamide
Head harness and support net	Polyester (PES) covered elastane (20 yarn Lycra) elastic, latex free (can be autoclaved). Polyamide (PA) webbing.
Spectacle Frame	Polyamide (PA)
Bottle	HDPE, protection against CBRN Agents >48h
Protection Factor	>10 000
Protection against CBRN agents	>48h
Approval	EN 136 Class 3
CE Cert No:	CE 680230
Breathing Resistance	
Inhalation at 30 l/min	<0.45 mbar
Inhalation at 95 l/min	<1.0 mbar
Exhalation at 160 l/min	<1.2 mbar
Carbon Dioxide Content	<0.45%
Field of Vision	>80%
Intake of liquid	250ml/min
Temperature Range	from -30°C to +70°C
Storage Life	20 years
Filter Connection	Thread NATO (STANAG 4155/EN148) diameter 40mm
Weight	
Mask	460g
With Filter	760g with CFR22 Filter



The Scott M 95 respirator presents the highest standard in modern CBRN protection providing unrivalled reliability, safety and user-friendliness. Designed to meet the most critical hazards and stresses encountered.

Specifications & Ordering Information

M 95 Respirator

M 95 Respirator	
Part Number	Description
5012581	Mask M 95 M, standard size, with drinking device
5012585	Mask M 95S, small size, with drinking device
5012584	Mask M 95 M/L, standard size, with speech diaphragm, drinking device and bottle
5012583	Mask M 95 RIOT M, Standard size, without drinking port

Please note that delivery of M 95 masks is subject to approval of the end user by the Finnish Ministry of Defence. An end-user certificate is needed from the final user of the equipment.

M 95 Accessories	
Part Number	Description
5012551	Spectacle kit
5012549	Drinking device lid on the mask
5012547	Mouth piece of drinking device
5012593	Bottle complete with cap
5012561	Bottle cap (bottle not included)
5012565	Speech diaphragm
5510185	Hard plastic carrying case
5012595	Green carrying bag for mask and filter
5141080	Protester leak test apparatus

Filters	
Part Number	Description
5543699	CFR 32 A2B2E2K2-P3 with cap and plug in plastic bag (20)
5543689	CFR 32 A2B2E2K2-P3 FOLIO with cap and plug in aluminum foil bag (10)
5045155	CFR32 CBRN ABEK2P3 R with cap and plug in aluminum foil bag (10)
5045125	CFR22 NBC 2200 A1P3 R D filter with cap and plug in plastic bag (20)

Approvals:

EN 136 Class 3. Also tested to NATO standards.





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.