



## GAS MASKS AND NBC FILTERS

### M'95 RESPIRATOR FOR RIOT-CONTROL



*The M'95 mask is also ideally suited for operations by the police, armed services and for civil defence. Tested according to EN 136. CE-certified by the notified body 0121 (BIA). NIOSH approved.*

#### 012583 Full face mask M'95 RC excluding drinking device and speech diaphragm

- Extremely high protection factor guarantees ultimate safety.
- Fits underneath visored police helmet.
- Light in weight: the mask weighs less than 500 g.
- Specially engineered halo-butyl facepiece enhances resistance to hazardous chemicals.
- Exceptional flame retardation.
- Engineered for rapid donning.
- Filters certified to CE, NIOSH (40 mm) available.
- Robust filter canister is made from reinforced engineering plastic.



### SCOTT FILTERS FOR RIOT-CONTROL AGENTS

042670 CF 22 A2-P3 Protects against CBW and riot control agents, e.g. tear gas, CN, CS; against organic gases and vapours; highly toxic and radioactive solid and liquid particles; bacteria and viruses.	042570 NBC 22 A2B2E1-P3 Protects against CBW and riot control agents; organic, inorganic and acid gases and vapours; highly toxic and radioactive solid and liquid particles; bacteria and viruses.	042568 CF 32 A2B2E2K2-P3 Protects against CBW and riot control agents; against organic, inorganic, acid gases and vapours; ammonia and organic ammonia derivatives; highly toxic and radioactive solid and liquid particles; bacteria and viruses.
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Certified to EN 141 and 143, CE 0121. Filters certified to NIOSH/USA standards available.

## PROFLOW SC

### POWERED AIR RESPIRATOR FOR DECOM, MEDICAL AND FORENSIC OPERATIONS



064024 PROFLOW SC  
064282 FLOWHOOD2

*The high performance Proflow powered respirator range offers reliable solutions to respiratory protection needs for rescue teams during decontamination and cleansing operations.*

Proflow provides outstanding performance and comfort. The shower-proof casing is fully resistant to all forms of wear and tear including impact, high temperatures and chemicals.

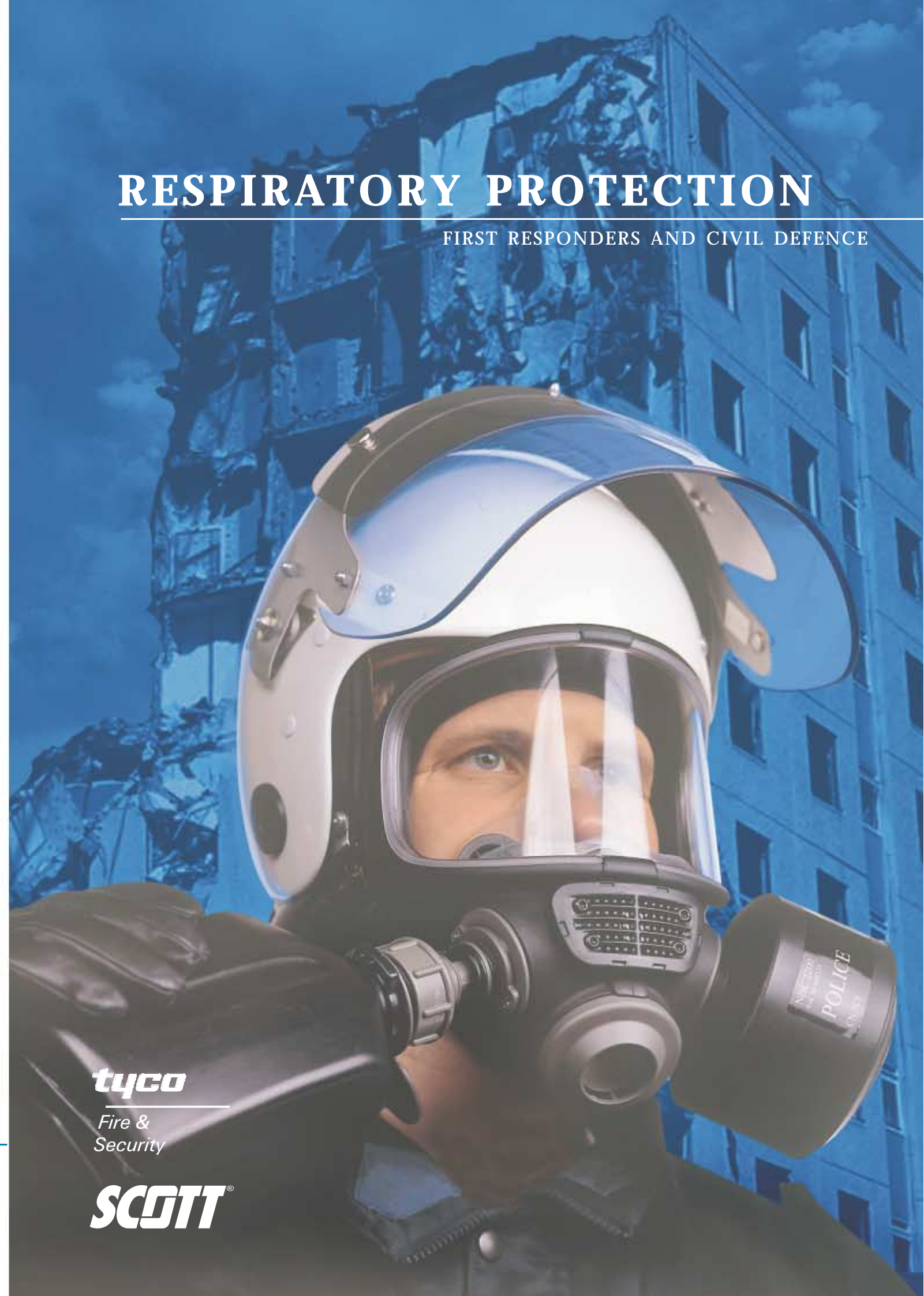
- Shower-proof construction and filter orientation facilitate decontamination in highly contaminated environments.
- Wide choice of filter canisters.
- 120 l/min constant airflow prevents the facepiece from misting on the inside.
- Rechargeable battery; easy to service.

#### Flowhood 2 facepiece for cleansing operations:

- Flowhood 2, durable, lightweight, polyurethane-coated nylon fabric full-hood covers head and neck.
- Neck seal - one size fits all.
- Accommodates both beards and glasses.

# RESPIRATORY PROTECTION

FIRST RESPONDERS AND CIVIL DEFENCE



## M'98 RESPIRATOR

FOR LAW ENFORCEMENT



### ORDERING INFORMATION:

013010 M'98 Mask M-size  
013011 M'98 Mask S-size  
012593 Drinking bottle (complete)

**Respiratory protective systems for law enforcement personnel and first responder teams must provide a high degree of reliable protection in combination with high levels of user comfort to maximise operational efficiency.**

**Our latest development, the M'98 protective mask, outperforms the exacting requirements of equipment used by law enforcement personnel, first responders and rescue teams. It is designed specifically to protect personnel against Chemical, Biological, Radiological and Nuclear hazards (CPRN) and riot control agents. Its slim-line design and compact size allows easy integration with police helmets and visors.**

### Construction

The M'98 full face mask features a halo-butyl elastomeric face blank, a silicone inner mask, 5-point textile harness, speech diaphragm, polyamide panoramic visor and drinking port. The drinking device is used for the intake of liquid from a special drinking bottle or standard PET bottle with thread diameter 28 mm. *Weight 450 g.*

### MATERIALS

Face blank	Halo-butyl compound
Inner mask	Silicone
Valve discs	Silicone
Visor	Polyamide PA
Visor frame	Polyamide PA
Harness	Lycra
Drinking tube	Silicone (FDA approved)

*Procomp* compound (halo-butyl elastomer) features high temperature- and ozone-resistance, is impermeable to gases and provides excellent resistance to a multitude of chemicals.

*Silicone* features excellent resistance to extremes of temperatures and ozone, and is hypoallergenic.

*Polyamide, PA*-visor features high tensile strength and solidity.

### M'98 MASK HIGHLIGHTS

- Lightweight full face mask.
- Panorama vision.
- Hypoallergenic elastomer construction for comfort.
- Easy-to-use drinking tube for hygienic and rapid ingestion of liquids.
- Unique contoured sealing edge for excellent fit.
- Prescription spectacles are easily secured to the inner mask.
- Designed for simple disinfection, decontamination and maintenance.
- Speech diaphragm provides optimal personal communication.
- Sweat port in chin pocket for extra comfort during extended periods of wear.
- 40 mm canister connector accepts NATO-type thread canister.

## NBC 2200 POLICE FILTER CN/CS

RIOT CONTROL AND CIVIL DEFENCE



**The full range of Scott's NBC, civil defence and industrial filter canisters is available for use with M'98. Filters approved by EN, NIOSH and NATO standards.**

### NBC 2200 POLICE CN/CS FILTER

Ref. number 045125

Protects against riot control agents, e.g. tear gas, CN, CS; against organic, inorganic, acid gases and vapours; ammonia and organic ammonia derivatives; highly toxic and radioactive solid and liquid particles, bacteria and virus. The shelf life of the sealed filter is 10 years. Canister is made from high-class reinforced polyamide.

Ideal for RIOT Control & SWAT operations as well as Domestic Preparedness operations, the NBC 2200 makes sense in today's changing world. The NBC 2200 Police Canister is chromium free and meets unique USA specifications designed for first responders concerned with:

- Riot control
- Toxic chemicals
- Chemical Warfare Agents (*Data available on request by Police departments.*)



### NBC 2200 POLICE Canister

Performance specification

Breakthrough (Challenge Agent)	Concentration	Challenge Concentration
OV* (CCl <sub>4</sub> )	< 5 ppm @25 min	1000 ± 30 ppm@ 64 ± 2 lpm
CL (Cl <sub>2</sub> )	< 5 ppm @17.5 min	500 ± 15 ppm@ 64 ± 2 lpm
HC (HCl)	< 5 ppm @25 min	500 ± 15 ppm@ 64 ± 2 lpm
SD (SO <sub>2</sub> )	< 5 ppm @15 min	500 ± 15 ppm@ 64 ± 2 lpm
CD (ClO <sub>2</sub> )	< 0.1 ppm @30 min	500 ± 25 ppm@ 64 ± 2 lpm
FM (HCHO)	< 1 ppm @50 min	100 ± 3 ppm@ 64 ± 2 lpm
HF (HF)	< 3 ppm @30 min	70 ± 2 ppm@ 64 ± 2 lpm
AM (NH <sub>3</sub> )	< 50 ppm @25 min	1000 ± 30 ppm@ 64 ± 2 lpm
MA (CH <sub>3</sub> NH <sub>2</sub> )	< 10 ppm @12.5 min	1000 ± 30 ppm@ 64 ± 2 lpm
CS (o-chlorobenzylidinemalononitrile)	< 0.05 ppm @480 min	3 ± 0.09 ppm@ 64 ± 2 lpm
CN (á-chloroacetophenone)	< 0.05 ppm @480 min	16 ± 0.5 ppm@ 64 ± 2 lpm
PH (PH <sub>3</sub> )	< 0.3 ppm @12 min	1500 ppm@ 64 ± 2 lpm