



Gas masks

MF-10 RESPIRATOR

UNLIKE OTHER SIMILAR MASKS, THE MF-10 IS TESTED TO U.S. MILITARY SPECS.

Designed for use by military, police, fire, medical, and first responders, the **MF-10 Gas Mask** stands at the forefront in advanced respiratory protection. This **light-weight**, state-of-the-art mask provides the wearer the **utmost protection** in hostile environments where there is the potential for contamination by **nuclear, biological or chemical (NBC)** agents. The **MF-10** is available in three sizes to fit over 98% of mature male or female users, and is designed for wear over extended periods. It can accommodate either left or right mount canister options and is compatible with a wide range of user equipments including protective clothing, helmets, weapons, optical sights, communications and is equipped with an integral drinking system.

The **MF-10** offers excellent visual clarity with its advanced lenses providing a large field of vision. The mask is built as a military-tough piece of gear, not some “knock-off” of some old industrial design. Affords safety features not found in full-face type respirators. Additionally, the rubber used in the making of the **MF-10** is specially formulated for **high mustard gas penetration resistance** and long storage life. The mask is easily decontaminated with standard agents. The **MF-10** has the lowest breathing resistance of any mask on the market today. The lenses are manufactured from optical plastic and are surface treated for high strength and abrasion resistance.

General Description:

- ? Used extensively by Special Forces units around the world
- ? Accepts all NATO Din standard thread filter elements
- ? Standard canisters protect against CN,CS, and other irritant gases and aerosols.
- ? Meets all requirements of NATO TRIPTYCH AC/225 (Panel VII) D/103
- ? Gas mask meets all requirements for chemical agent resistance (VX, GB, HD)
- ? Canister life up to 120 hours depending on individual operator
- ? High flow design drinking system
- ? Available Options: Voice amplifiers, communication interfaces, adapter frames for spectacles



- ? **Flow resistance: 8mm W.C. exhalation at 30 liters/min.**
- ? **Weight: 2 lbs. with canister and drinking system components.**
- ? **Air tightness of mask: >10,000 protection factor, penetration of oil mist challenge on static test standard >0.005%**
- ? **Visual Field: Total >75%, binocular visual field >30%**
- ? **Non-fogging Features: Will not fog, distort or deform when mask is donned and worn for 1.5 hours at -30 degrees C.**
- ? **Donning Time: <10 seconds**





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FORSHEDA F2

Forsheda AB has been a supplier of protection equipment to the Swedish armed forces and rescue services since 1960. The Forsheda F2 is the result of over 40 years of accumulated expertise with the hazards of NBC. The Forsheda F2 has been supplied to the Swedish armed forces since 1995. It is a complete mask system. The Forsheda F2 NBC respirator combines the latest technology and materials, and offers excellent protection and performance. It is one of the most comfortable mask in the world.



Main Features:

- ? Excellent Protection against penetration by threat agents.
- ? Excellent field of vision: 88%
- ? Airflow design helps to prevent fogging
- ? Easy to use-8 to 10 seconds donning
- ? Canister thread is NATO standard
- ? Lens design is compatible with most weapon systems
- ? Left and right canister mounting
- ? Comfortable 6 strap fabric harness
- ? Drinking system allows for fluid intake of more than 200 ml/minute
- ? Integral speech transmitter, and an optional speech capsule allow clear and direct communication
- ? Easy to decontaminate
- ? Maintenance can be carried out at unit level.

Options Available:

Spectacle kits, Drinking canteen systems, CN & CS Canisters, NBC canisters, Secondary speech modules, spectacle eye inserts, radio interface components, canister extension.

THE FORSHEDA F2 MEETS ALL NATO AND EUROPEAN STANDARDS FOR BIOLOGICAL AND CHEMICALS WEAPONS PROTECTION.



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CB40 FULL FACE RESPIRATOR

The CB40 series is a family of advanced technology molded full facemasks respirators with a range of accessories. The CB40 is an excellent riot control mask. It can be worn with a wide range of different helmets. Available in three sizes, the CB40 fits the full range of international face sizes. Mask is composed of rubber.

FEATURES:

Visor-The polycarbonate visor provides a panoramic, distortion free wide field of view

Face Seal-The inner mask's unique reflex edge face seal adapts to the wearer's face contours to provide a good seal under all conditions. A deep chin cup aids location, provides stability, and enhances comfort.

Head Harness-A five point adjustable head harness provides maximum security and comfort. Anti-rotational studs on the buckles prevent the straps from twisting when not in use. A neckstrap is provided to allow the mask to be hung around the neck prior to use. It can be detached easily if need be.

Canister-Mask uses standard 40mm NATO thread filters for CS, CN, and NBC use. Canister mounts in the center of mask.

Communication-A factory fitted 44 mm speech diaphragm provides excellent transmission of audible frequencies. An optional microphone can be fitted if required.



General Description:

- ? Compatible with positive pressure systems
- ? Weight is typically 650 gm.
- ? Shelf life ten years, stored under optimum conditions
- ? Field of view is >85%
- ? Meets US 42 CFR Pt. 84 1995, and ANSI Z87.1-1989 standards

Canisters

Thor Defense carries a wide array of different filters for gas masks.

Description:	Part No.
For CN, CS, etc. gas protection.....	GM-CNCS
For Nuclear, Biological, Chemical.....	GM-NBC
(C2A1 Canister)	





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CARRY BAGS AND ACCESSORIES



ThunderTac™ 4-Way Gas Mask Bag (TT-TD101) -with improved lid design!

This 4-Way bag gives the operator the utmost in versatility in carrying and deploying a gas mask. Bag allows for drop-leg and belt configuring, as well as attaching to vests. Slotted webbing for military Alice clips. Belt hanger and leg straps are adjustable. Also comes with shoulder strap. Attaches to leg with 2 straps that are impregnated with rubber for non-slip grip! Made of 1000 Denier Cordura with silent quick-release buckles.

Colors: Black , Olive Drab, Woodland Camo



STANDARD SHOULDER CARRY BAG AVAILABLE (NOT SHOWN)



Voice Projection Unit

Voice Projection Unit (VPU) is designed to attached onto the front speech diaphragm of the gas mask. Different models fit different gas masks. They are water-resistant and designed to increase voice volume during gas mask deployment.

Voice Projection Units are available for a wide array of different gas masks. Please inquire regarding your particular type.

- ? Available for wide variety of masks
- ? Water Resistant
- ? Intrinsically Safe
- ? Amplifies wearer's voice up to 75 meters
- ? Uses standard 9 volt battery
- ? Meets MIL-STD-810E
- ? Tested by the US Army and Navy