

# FRESH TAC FULL FACE GAS MASK

*EDI'S comprehensive solution to tactical respiratory protection*



*EDI's FreshTac gas mask is compatible with most internationally-sized riot helmets.*

The Fresh-Tac Gas Mask is law enforcement's mask of choice to protect officers during the roughest riot operations.

EDI's Fresh-Tac Gas Mask offers protection against Co2 and tear gas, as well as smoke and smog. See page 2 for detailed chemical resistance specifications. Additionally, the Fesh-Tac Gas Mask offers protection against certain Toxic Industrial Materials (TIMs).

Manufactured with extra-tight injection-molded rubber, the mask bonds tightly to the user's face to ensure full safety of the user.

View filter specifications on page 2.



*PROTEC-X Gas Mask also comes in a single-side filter version (image above left) as well as a double-eye version (image above right).*

**Product No:** FreshTac Gas Mask  
**Product Name:** FreshTac Gas Mask  
**Description:** Face gas mask

<u>Specification</u>	<u>Description</u>
<b>Outer material</b>	Durable rubber and silicone mix manufactured by injection molding and surface grinding.
<b>Visual style</b>	Full-face gas mask with 1 face window (clear transparent tone) to see.
<b>Protection area</b>	Full eyes, face, respiratory tract (nose & mouth).
<b>Strap / suspension system</b>	5 silicone straps with durable conjoiner at back of head. Conjoiner should be smooth on outside and textured on inside (head side).
<b>Buckle system</b>	5 durable metal buckles to adjust size.
<b>General resistance</b>	Toxic smoke, toxic fog, certain germs, certain radioactive dust and particle gasaloid, CS gas. Will remain active for 30 minutes after opening.
<b>Suitable conditions for use</b>	Oxygen content cannot be less than 18%, density of toxic gas less than 2%.
<b>Shelf life of mask (excluding filter)</b>	5 years.
<b>Filter active catalyst</b>	Active carbon
<b>Exhalation resistance</b>	No more than 100 pa (at 30 L/min).
<b>Visual field</b>	Not less than apx 75%
<b>Binocular fhiold:</b>	Not less than apx 60%
<b>Leak coefficient</b>	Not more than apx 0.005%

### Filter specifications

Type of filter	Color	Test standard			Example	
		Gas	Concentration (mg/l)	Time (min) (GB)*	Gas	Molecular formula
	black	Cyanogen chloride	3.0±0.3	≥40	1. Hydrocyanic acid and its derivative	HCN
					2. Arsenic hydride	AsH <sub>3</sub>
					3. phosgene	COCl <sub>2</sub>
					4. chloropicrin	CCl <sub>3</sub> NO <sub>2</sub>
					5. benzene	C <sub>6</sub> H <sub>6</sub>
					6. diphosgene	(CO) <sub>2</sub> Cl
					7. bromethane	CH <sub>3</sub> Br
					8. methylarsine dichloride	CH <sub>3</sub> AsCl <sub>2</sub>
					9. lewisite	(CLCH=CH) A sCL <sub>2</sub>
					10. Hydrogen phosphate	PH <sub>3</sub>
					Poisonous smoke and fog	

