



# TR2 TACTICAL RESPIRATOR

## HARMFUL PARTICULATE PROTECTION

**THE VENTUS TR2 RESPIRATOR** is a low-profile, one size-fits-all mask developed to protect the user's respiratory system from harmful particulate exposure. Designed in collaboration with Special Forces Operators, the mask filters harmful metals and particles prevalent in tactical operations including close quarter battle ranges, breaching and explosive force entry, and actions in toxic environments. Repeated exposure to these harmful particles will increase health risks including lead poisoning, silicosis, lung cancers and neurotoxicity. The Ventus TR2 mask is an essential piece of protective kit for the Warfighter.



#### **KEY FEATURES**

- Quarter mask design seals above the chin specifically allowing for helmet chinstraps to be worn on the chin and not on the lower jaw or neck like competitor respirators
- The quarter-mask design and flexible universal seal accommodate all common ballistic eyewear
- Mask affixes to the ballistic helmet through the use of side rail clips and straps
- The central exhalation valve directs exhaust away from the head to eliminate fog risk, while providing low burden air exhalation
- Milspec communications compatible, the mask encompasses a dynamic microphone, mounted with a right or left orientation
- Filters hazardous airborne particulate: aerosolized lead, mold, concrete dust, lead paints, asbestos, frangible ammo and more



• WEIGHT: 4.8oz (150g) (including filter & Strap)





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## **TECHNICAL SPECIFICATIONS**

FIT	93.7% of users passed fit factor testing (NIOSH bivariate face panel)
FILTRATION	>99% filtration of solid particulate at a diameter (CMD) of 0.06µm (microns) (P2 certified to EN143)
COMMUNICATION	Connects via standard Nexus 2-pin
	• No batteries required
	Nominal 150 ohm impedance at 1Khz
	• IP67 rating

### **AVAILABLE KITS**

TR2 ALPHA	Includes TR2 Mask, Caiman Rail Adapters, 3 Filters
TR2 BRAVO	Includes TR2 Mask, Caiman Rail Adapters, 3 Filters & Mic Kit Installed
STRAP KIT	Includes Mask Strap
MIC KIT	Includes Mask Microphone
FILTER KIT	Includes 3 filters