

Summary

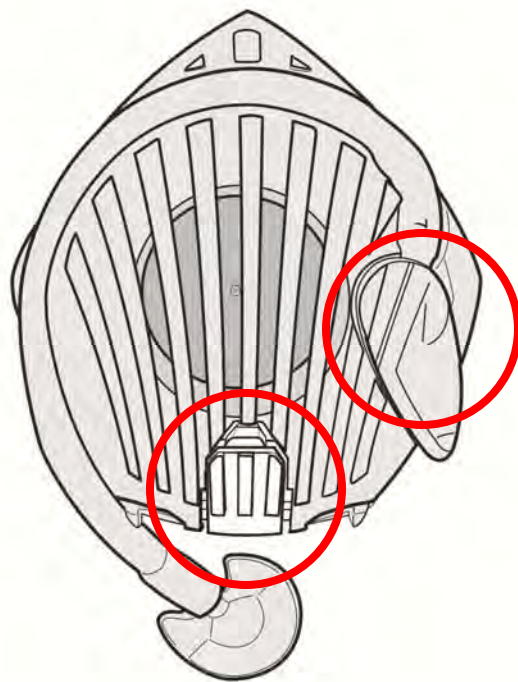
Product Improvements over legacy masks

- Lighter in weight
- Improved vision
- Superior cheek-to-stock
- Voice clarity w/projection unit
- Easy to clean and maintain
- Twin filter capability
- CBRN F12B and CTF12 filters
- Chlorobutyl/Silicon rubber blend



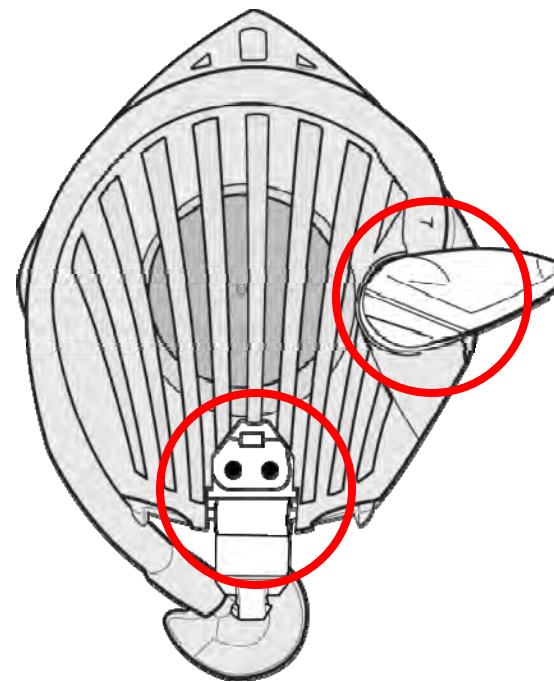
Front Module Assembly

Identifying Features – Comms Port & Drink System



Drink Lever
(closed)

Storage mode



Drink Lever
(open)

Operational mode

C50 Training Modules

Consist of:

- Basic components of Mask Assembly
- Accessory Items
- Additional items for purchase with the C50
- Repair Parts



Basic Components

The base C50 system consists of:

- Twin port mask
- Black storage bag with poly bag inner liner
- Full instruction manual
- NIOSH certification matrix

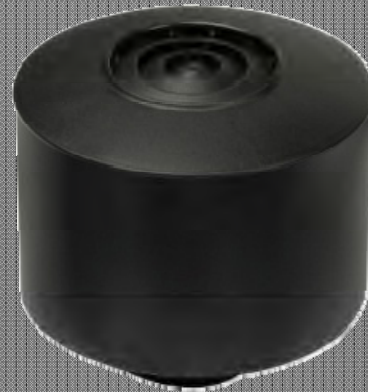




C50 FILTERS



NIOSH APPROVED FILTERS



CBRNF12 and 
CBRNF12B

Universal 40mm thread filter for protection against common CBRN threats. Must be sold with a CBRN mask



CTF12 
40mm thread filter for protection against biological, CS and CN non-lethal munitions



PROTECTING THE FUTURE
www.avon-protection.com

VISION CORRECTION

- Easily fits all 50 series masks without modification
- Flexible design allows mask to fold for storage
- Avon provides lens fitting service
- Fully adjustable internal positioning
- Accepts -8 to +10 Diopter lenses



VISION



C50 APR New Equipment Training Module – March 2010 Rev01

Avon's products fall within the definition of significant military equipment in the United States Munitions List, International Traffic in Arms Regulations and may only be supplied outside of the United States of America to customers who are licensed by the US Department of State, Directorate of Defence Trade Controls. 22 CFR 125.4(b)(5) applicable.

COMMUNICATIONS

- All 50 series masks supplied with integrated communication port
- Provides ability to easily communicate while wearing mask, key to mission success
- Team Leaders typically direct team and crowds with VPU
- Comms lead allows attachment to external radios

COMMUNICATIONS



Communications Lead



Voice Projection Unit (VPU)



Microphone
Assembly

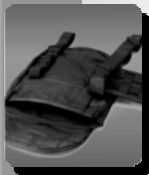
A range of personal
wear carriers is available

CARRIERS

Mask Carrier



Premium Mask Carrier

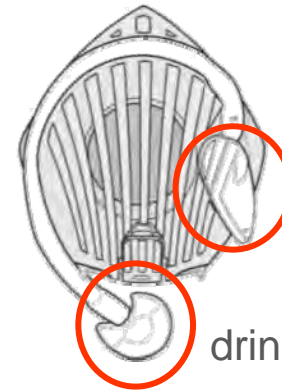




Hydration System



Canteen Cap Assembly



drink lever

drink coupler

AVON HYDRATION

- Provides hydration during extended wear
- Developed to meet US DOD specifications
- Canteen Cap Assembly is a NIOSH approved accessory (drinking in a hot zone not permitted)
- CBRN hydration bladder provides higher flows and volume of liquid

C50 Replacement parts



Front module Cover

- Protects outlet valve
- Acts as dead space
- Enhance passive communication
- Cover for comms connector



Mouthpiece

- Rotates into mouth by turning lever on front of mask
- Cuts to length for user comfort
- Remove for PortaCount testing



Filter Gasket

- Seal filter to mask
- Must be inspected regularly for damage
- Now in Grey (Previously black)