

CBRN~Tactical mask

Technical Data Sheet

- ✓ No aircraft modification required
- ✓ Single handed valsalva
- ✓ 5 sizes to cover 5th to 95th percentile
- ✓ Excellent Field of View (FoV) & Field of Regard (FoR)
- ✓ CBRN protection in excess of 16 hours (blown mode)
- ✓ Man mounted battery driven pusher fan for ventilation
- ✓ High G stability : +9Gz to — 3Gz at acceleration onset rates of +6Gz/sec
- ✓ Windblast: 600 knots (KEAS)



CBRN Tactical mask



Specification:

Standards	ASIC 62/112/2B, Minimum Physiological Requirements for Aircrew NBC Protective Headgear. STANAG 3943, Physiological Requirements for Aircrew CBRN Defence Assemblies Used in Flight
Head Supported Mass	870g (Nominal)
Temperature Range	Operational -30°C (-25°F) to +55°C (+130°F) at 5 – 100% RH Storage -40°C (-40°F) to +55°C (130°F) at 5 – 100% RH
Helmet Compatibility	HGU-55/P, HGU-68/P, HGU-84/P, HGU-56/P, ALPHA 200 Series, ALPHA 300 Series, ALPHA 700 Series and ALPHA 900 Series.
NVG/HMD Compatibility	JHMCS, Top Owl, Cobra, Striker
Shelf Life	5 Years

Product Interfaces

Helmet Attachment

Bayonet type or Mask Quick Release (MQR)

Communications

5 ohm, 75 ohm and 150 ohm – Dynamic or Electret

Oxygen Systems

On Board Oxygen Generation (OBOGs), Liquid Oxygen (LOX) and Oxygen Bottles

Specification Details

Top Assembly Item	PLATFORM	PART NO.	NIIN / NSN
A/P22P-14A(V)1 Respirator Assembly (XL)	Helo	CL7406	4240-99-152-2862
A/P22P-14A(V)1 Respirator Assembly (L)	Helo	CL7407	4240-99-343-1315
A/P22P-14A(V)1 Respirator Assembly (S)	Helo	CL7408	4240-99-985-9163
A/P22P-14A(V)1 Respirator Assembly (XS)	Helo	CL7409	4240-99-663-9583
A/P22P-14A(V)1 Respirator Assembly (XXS)	Helo	CL7410	4240-99-859-1170
A/P22P-14A(V)3 Respirator Assembly (XL)	Fighter	CL7416	4240-99-615-5771
A/P22P-14A(V)3 Respirator Assembly (L)	Fighter	CL7417	4240-99-976-5183
A/P22P-14A(V)3 Respirator Assembly (S)	Fighter	CL7418	4240-99-363-1818
A/P22P-14A(V)3 Respirator Assembly (XS)	Fighter	CL7419	4240-99-831-6851
A/P22P-14A(V)3 Respirator Assembly (XXS)	Fighter	CL7420	4240-99-753-8028
A/P22P-14A(V)4 Respirator Assembly (XL)	Transport	CL7421	4240-99-562-4999
A/P22P-14A(V)4 Respirator Assembly (L)	Transport	CL7422	4240-99-871-7958
A/P22P-14A(V)4 Respirator Assembly (S)	Transport	CL7423	4240-99-182-6095
A/P22P-14A(V)4 Respirator Assembly (XS)	Transport	CL7424	4240-99-325-2112
A/P22P-14A(V)4 Respirator Assembly (XXS)	Transport	CL7425	4240-99-666-4539
A/P22P-14A(V)5 Respirator Assembly (XL)	Osprey	CL7426	4240-99-815-7219
A/P22P-14A(V)5 Respirator Assembly (L)	Osprey	CL7427	4240-99-151-6613
A/P22P-14A(V)5 Respirator Assembly (S)	Osprey	CL7428	4240-99-226-6728
A/P22P-14A(V)5 Respirator Assembly (XS)	Osprey	CL7429	4240-99-562-7961
A/P22P-14A(V)5 Respirator Assembly (XXS)	Osprey	CL7430	4240-99-242-9458