

C4I VIPER C3



SIDE RAILS NVG SHROUD BASE RATCHET DIAL SYSTEM (RD)



RAIL FITTINGS



Picatinny rails, General Purpose Mounts and Goggle Mounting Clips

The VIPER C3 helmet is the latest version of the ACH (Advanced Combat Helmet) with the ability to take Side Rails and NVG Shrouds. This latest version is fitted with a 7-pad suspension system and our RD (Ratchet Dial) 4 point quick adjust harness.

The RD (Ratchet Dial) system hugely improves the rotational stability of the helmet onto the head, which is important for mounted NVG's. The operator can easily adjust the tension of the anti rotation wires by means of a dial which controls the circumferential straps of the harness from the back of the head.

QA Harness: The VIPER C3 helmets have four quick adjust buckles that make the strap tensions on the helmet easy to adjust for the wearer while the helmet is on the head. The NVG shroud is manufactured from high impact composite nylon with aircraft aluminum CNC machined insert that the NVG bracket mounts onto. This insures very tight dimensional tolerances, which stabilize the NVG mount.

The rails are designed and manufactured from high impact composite nylon and come with two Picatinny rails, two general-purpose rails and two goggle clips. In addition the rails can take a large variety of other accessories such as visor mounts. This helmet is very popular with Special Forces and Militaries and Police Forces / Law Enforcement Units due to its unusually advanced comfort and exibility in extreme conditions.

All products are manufactured in our own factory in Durban / South Africa with ISO9001:2015 Quality Assurance.

OPTIONS

- Neck Protector, NIJ Level IIIA
- NVG & Side Rails
- Helmet Velcro kit
- Helmet Covers & Helmet Bags
- Helmet Plates to protect from armour piercing
- Available Colours: Black, Navy, Olive Drab Desert Tan, UN Blue & White
- Visors (Fragmentation & Ballistic) & Visor covers

HELMET SIZES

Small	Medium	Large	X-large
51-55cm	54-59cm	57-62mm	60-64mm

BALLISTIC PERFORMANCE

Helmet Ballistic Level	NIJ Level	Frag. Velocity (17g) FSP		Bullets	Weight (Grains)	Max Bullet Velocity	
		m/s	ft/s			m/s	ft/s
L4	IIA	520	1705	8mm FMJ RN	124	355	1165
				.40 S&W	180	325	1065
				9mm CMJ RN	124	436	1430
L5	II	550	1804	8mm FMJ RN	124	400	1310
				.357 Magnum JSP Plus all above bullets	158	436	1430
L6	IIIA	580	1902	8mm FMJ RN	124	436	1430
				.44 Magnum SJHP Plus all above bullets	240	436	1430
U6	IIIA	600	1968	9mm FMJ RN	124	436	1430
				.44 Magnum SJHP Plus all above bullets	240	436	1430
M6	IIIA	620	2034	8mm FMJ RN	124	436	1430
				.44 Magnum SJHP Plus all above bullets	240	436	1430
E6	IIIA	630	2067	8mm GECCO	123	410	1345
				.44 Magnum SWC-GC	240	441	1450
				.357 Magnum JSP	158	440	1445
				Rem Plus all above bullets			
F6	IIIA	680	2230	.44 Magnum SWC-GC	240	441	1450
				.357 SIG FMJ FN	125	448	1470
				7.62 x 25 Tokarev lead	85	450	555
				8mm FMJ Rem*	124	441	1450
				.357 GECCO MP Plus all above	158	390	1280
F7	IIIA	736	2410	Plus all above			