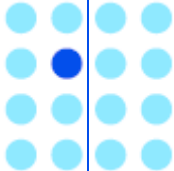


> Chest Mounted Reserve Parachute MIRPS (modifies improved reserve parachute system)

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This auxiliary parachute assembly is designed for use in combination with either T10 or MC1 series.

The parachute deployment is manually activated by pulling a ripcord on the pack tray.

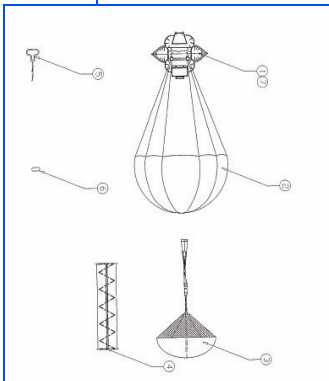
The Improved Reserve utilizes a spring to project a pilot parachute out and away from the paratrooper and the main canopy. The spring is placed under, but it is not attached to, the pilot chute.

The canopy is a 24-ft flat circular, made of ripstop nylon fabric.

Aero Sekur has designed and implemented a new soft-loop opening system for the pack tray which has been tested and qualified by the Italian MoD.

This system meets the highest and strictest reliability requirements.

Aero Sekur manufacture the MIRPS Assemblies under a Licence Agreement with Airborne Systems NA Inc.



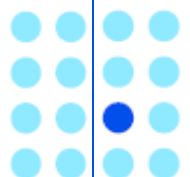
Performance data – Technical specifications

Nato Stock Number	1670-15-174-6348B
Part Number	201068B
Maximum Suspended Weight (sea level)	159 kg (350 lbs)
Rate of descent (@360 lbs suspended weight)	6,7 – 7,9 m/s (22 – 26 ft)
Maximum Deployment Speed (IAS)	278 km/h (150 kts)

Design Characteristics

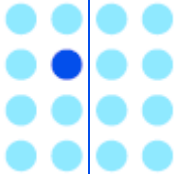
Canopy	Type	Flat Circular
	Diametre	7,3m (24ft)
	Material	MIL-C-7020 Type I
Suspension Lines	Length	6,1 m (20 ft)
	Material	MIL-C-5040 Type II
Number of gores		24
Assembly Weight		6,1 kg (13,5lbs)

>] end





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