

# SF-10A

## MANUEVERABLE TROOP PARACHUTE SYSTEM

Airborne Systems is proud to introduce the world's most advanced maneuverable troop parachute. The SF-10A is now in production for the US Army Special Forces.

The Airborne Systems SF- 10 is a static line deployed parachute, designed for units that require a robust parachute capable of safely delivering paratroopers onto small, rugged drop zones at high elevations. The SF-10 parachute is a state-of-the-art system, in service with the U.S. Forces. This system offers the paratrooper improved openings, greater maneuverability and softer landings than any other steerable round parachute system. The SF-10 is available in three configurations; each offers the military user the same main parachute with optional harness/container and reserve parachute.

### The SF-10A Complete System includes:

- Main Parachute System
- Harness
- Pack
- D-Bag & Static Line
- **SF-10A Complete System:**
- NSN 1670-01-499-6153 / Airborne Systems PN 742333
- **SF-10A Canopy:**
- NSN 1670-01-499-6154 / Airborne Systems PN 706110



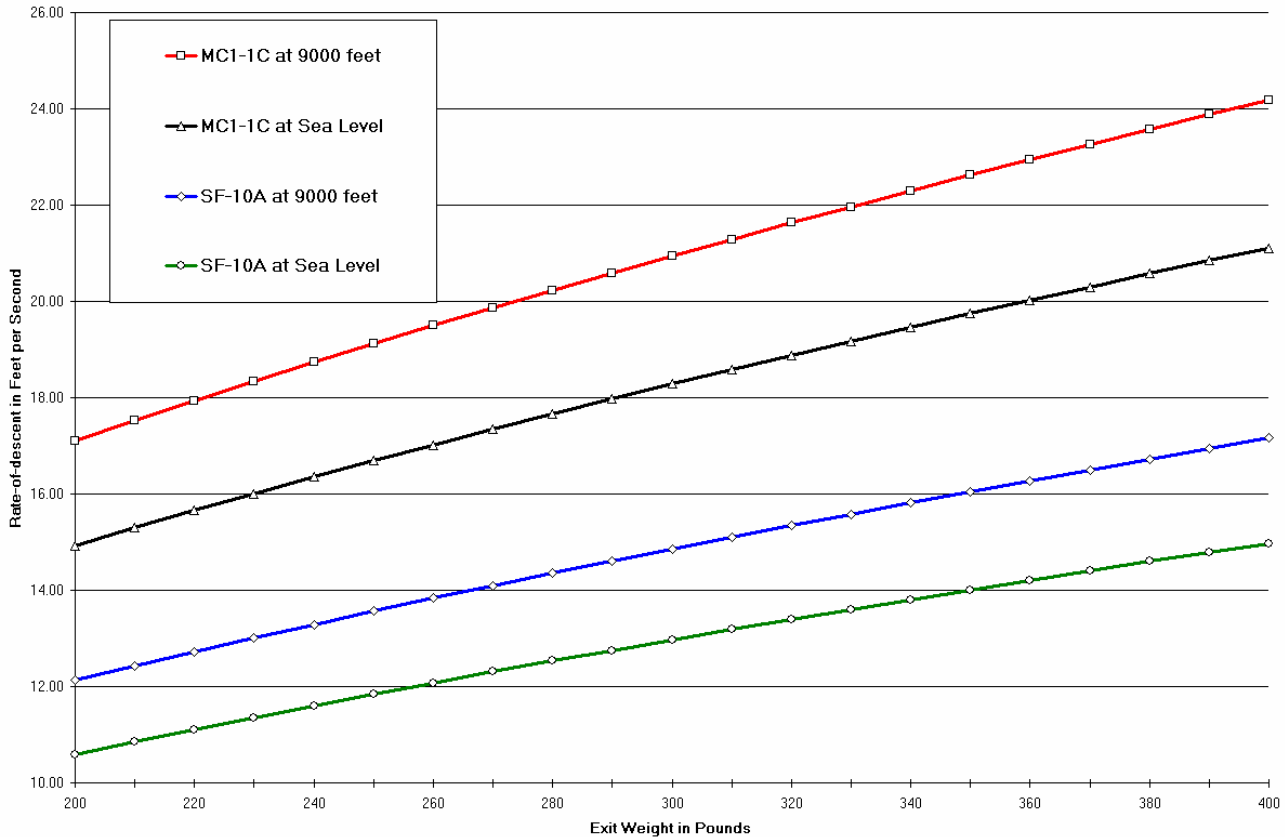
The Airborne Systems Family of Brands  
GQ Parachutes / Irvin Aerospace / Para-Flite / Aircraft Materials (AML)

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Dedicated To Preserving The Safety  
Of The Mission And Its People

SF-10A	SF-10N	MC-6
P/N : 742333 NSN : 1670-01-499-6154	P/N : MRI IGQ 2117 NSN : 1670-25-151-8355	P/N : 11-1-7400 (includes reserve parachute) NSN : 1670-01-527-7537
This system utilizes the standard T-10/MC1-1 parachute harness, container and deployment bag. It compatible with the T-10R MIRPS and T-10R Reserve	This system incorporates the Irvin-GQ designed split saddle harness with 3-point attachment. The harness offers greater flexibility in sizing and improved comfort over the SF-10A harness. This system is compatible with the Irvin-GQ LLRP reserve parachute	The system incorporates the Advanced Tactical Parachute System (ATPS) Harness. The design of the harness makes it fully adjustable over the 5 <sup>th</sup> to 95 <sup>th</sup> percentile female/male range. This harness offers both improved fit and comfort to the parachutist. This system is compatible with the T-11R Reserve.

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## SF-10A Weight vs. Rate of Descent Chart



The SF-10A parachute has demonstrated many superior performance characteristics over-and-above the MC1-1C. The SF-10A has a higher turn-rate and greater forward velocity. A unique feature of the SF-10A is its ability to back-up in deep brakes. This affords the jumper the ability to easily correct a landing point overshoot. The MC1-1C would require a complete 360° turn to correct a similar overshoot; this would be hazardous close-to-the-ground. The SF-10A has also demonstrated softer openings at higher elevations and does not suffer from the type of damage seen on the MC1-1C at this deployment condition.

All Airborne Systems parachutes are manufactured in accordance with current applicable US Army and PIA (Parachute Industry Association) specifications.

*This data sheet is for information only and shall not form part of a contract*