Airborne Systems

Advanced Military Student Parachute System

The RA-270 is the latest addition to the Intruder family of systems. Designed with smaller weight ranges in mind to suit a wider range of passengers, the RA-270 allows ease of use while bringing exceptional functionalities.

The Intruder 270 canopy features the same planform as the Intruder 360 canopy used in the RA-1 and RA-360 parachute systems. It provides a unique stall resistant capability that significantly reduces the potential for jumper injury on landing. With its smaller size, this parachute is perfect for military training. It is a great tool for students to learn how to fly and jump with small equipment, while maintaining the same flight characteristics as the Intruder 360. It can be used as a training system for students. It can also be used as an operational military system for jumpers with lower all-up weight (AUW) requirements. The

addition of the RA-270 expands the range of AUW for the Intruder system by offering a smaller main parachute and matching container.



The harness container incorporates Airborne Systems' Bio Harness™, which evenly distributes the weight of the system across the jumper's shoulders, greatly improving the comfort and fit of the system.

Standard features include equipment rings and weapon tie down points.

Available options include radio pockets, oxygen pouches, and an ergonomic HAHO Seat.

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Intruder® Canopy

The Intruder® canopy utilizes a reflexed airfoil section. This design feature provides superior glide performance and better handling characteristics. Toggle pressure is light and long control strokes make deep brake maneuvers and recovery smooth and easy. Pressurized stabilizers decrease drag and allow the canopy to fly silently.

Intruder® Reserve Canopy

Like a true military system, the reserve parachute on the RA-270 features the same flight characteristics as the main parachute.

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Glide Ratio	4:1
Max Deployment Altitude	25,000 ft (7620 m)
Min. Recommended Exit Altitude (Free Fall)	3,500 ft (1067 m) AGL
Min. Recommended Deployment Altitude (Free Fall)	3,000 ft (915 m) AGL
Min. Recommended Deployment Altitude (Static Line)	3,000 ft (915 m) AGL
Canopy Area	270 ft ² (25.1 m ²)
Max All Up Weight	290 lb (132 kg)
Deployment Method	Spring Loaded Pilot Chute Bottom of Container Throw Out Chute Double Bag Static Line Direct Bag Static Line (<90 KIAS)

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