



## PERSONNEL MILITARY SYSTEMS

## **DBSL - DOUBLE BAG STATIC LINE**

Double Bag Static Line (DBSL) is a static line main canopies deployment system for ram-air tactical canopies.

Double Bag Static Line system is especially designed for Pilot Chute Retained (PCR) tactical canopies, but it also can be used with standard (STD) or By pass (BP) canopy configurations.

The main difference in both uses is the distance between the jumper and the aircraft during the canopy deployment secuence.



The main advantages of this system are:

- Reduces jumper stress: The opening is done with static line, which means that the jumper does not need to worry about pulling the main ripcord.
- Helps canopy relative work: the troop will open in stages at a uniform distance from each other.
- High speed deployment control: the connection 'canopy static line' allows a complete extension of the system ensuring a sequenced canopy deployment.
- Reduces canopy deployment malfunctions: the length of the static line plus the pilot chute bridle place the jumper far from the aircraft wake effect.

Sistema	P/N	Utilización
KIT DBSL PCR	406012-300	For canopies 360 FT <sup>2</sup> Pilot Chute Retained
KIT DBSL STD/BP325	406011-300	For canopies 325 FT <sup>2</sup> Standard or By Pass
KIT DBSL STD/BP360	406015-300	For canopies 360 FT <sup>2</sup> Standard or By Pass
KIT DBSL STD/BP400	406015-400	For canopies 400 FT <sup>2</sup> Standard or By Pass

The Double Bag Static Line STD/BP systems (P/N 406011-300 and 406015-XXX) consists on one external double d-bag, one internal double d-bag, one universal static line and a new generation static line snap hook. This system uses the harness/container hand deploy pilot chute and the pilot chute bridle. This system is used with TPM-Plus and JANUS tactical systems.

The Double Bag Static Line PCR system (P/N 406012-300) consists on one external double d-bag, one internal double d-bag, a reinforced pilot chute, one universal static line and a new generation static line snap hook. The reinforced pilot chute is attached to the universal static line by an 80 lbs. cotton break tape. This system is used with JANUS tactical systems.