

## LOW COST CARGO PARACHUTE SYSTEM

The Irvin LCCP system is a low cost alternative to current, in-service Cargo Aerial Delivery Systems (CADS). The LCCP is intended for use in situations where the prospects of recovery are limited or the potential for irreparable damage to the parachute is high during delivery into harsh environments. The Irvin LCCP is ideally suited for humanitarian relief, medical and food supply, troop re-supply, delivery of supplies into water or heavily wooded areas.

The Irvin LCCP system incorporates economical and progressive materials integrated into a simplified, low cost manufacturing process. The patented, innovative parachute design significantly reduces the manufacturing time to deliver a cost effective alternative for standard cargo delivery.



### FEATURES

- Controlled Canopy Inflation
- Segmented, multi-gore design
- Simplified D-Bag Design
- Easy packing and rigging procedures
- In-field repair through simple gore replacement
- Environmentally sealed for maintenance free service

### TECHNICAL DATA

Designed to meet operating criteria of current, in-service cargo parachute systems.

- Cargo Weight..... Up to 500 lbs \*
- Deployment Speed..... Up to 150 Knots
- Rate of Descent..... Less than 28 ft/sec
- System Weight..... 25 lbs
- Oscillation..... Less than  $\pm 15^\circ$

\* Development ongoing for weights of 2200 and 5000 lbs

*IRVIN products have been developed and tested for over 75 years to demanding specifications. They are in use worldwide and are endorsed by many nations as products of reliability and quality.*



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