



# PERSONAL DISTRESS SIGNAL

## PROJECTILE DISTRESS SIGNAL ↓

The Personal Distress Signal (PDS) contains nine red aerial flare cartridges and a penjector firing mechanism, all enclosed in a tough, water-resistant case. The penjector is fitted with a stainless-steel spring and striker pin. It features a slot for easy loading and unloading of the flare cartridge with the trigger in the safety catch position. Each cartridge projects its payload to a height of 50 metres, burns for over 5 seconds at a minimum of 10,000 candela and is visible for at least 5 miles in daylight increasing to 10 miles at night, depending on weather conditions. Operating instructions are on the case.

### FEATURES

- EACH CARTRIDGE PROJECTS ITS PAYLOAD TO A HEIGHT OF OVER 40 METERS
- BURNS FOR OVER 5 SECONDS AT A MINIMUM OF 10,000 CANDELA
- VISIBLE FOR AT LEAST 5 MILES IN DAYLIGHT INCREASING TO 10 MILES AT NIGHT, DEPENDING ON WEATHER CONDITIONS



Each cartridge projects its payload to a height of 50 metres, burns for over 5 seconds at a minimum of 10,000 candela and is visible for at least 5 miles in daylight.

# PERSONAL DISTRESS SIGNAL ↓

## TECHNICAL DATA

Dimensions	180 x 58 x 25 mm
Explosive Content Per Pack	42 g
Explosive Content Per Cartridge	4.66 g
Height	50 M
Burning Time	Over 5 seconds
Light Intensity	10,000 cd
Weight	160 g

## PACKING & TRANSPORT INFORMATION

- 50 kits per fibreboard carton
- Gross weight: 9.4 kg
- Net weight: 8.8 kg
- Hazard Class: 1.4G
- Net Explosive Content per carton: 2.1 kg
- Measurements of carton: 37 x 27 x 27 cm
- UN 0312
- Proper Shipping Name: Cartridges, Signal
- Other Information: Cargo Aircraft only

## STORAGE

When not carried, the signal should be stored in our robust, specially designed Polybottle, or in a dry location at ambient temperature.

## Ordering Information

### PRODUCTS

Product Number	Product Name
902575	Personal Distress Signal

## WARNING

- Ejects projectile – do not point at people or property
- Do not fire in a confined space
- Keep out of reach of children
- Only for emergency use at sea
- If damaged or dented do not use
- Do not dismantle
- Keep away from source of heat
- Do not use after expiry date

## DISPOSAL

- Pyrotechnics must be treated as hazardous items and must be disposed of responsibly in accordance with local regulations.

## APPROVALS

CE

