

# Signal Pistol and Cartridges

The signal pistol is classified as a firearm and can only be purchased through authorised channels on presentation of a valid firearms licence. Handling and transport must be carried out in accordance with the local firearms regulations and the terms of the licence.

## SIGNAL PISTOL FEATURES

- Solid and robust, easy to operate.
- The body is made of a special polymer which is highly impact, temperature and UV resistant.
- The barrel is stainless steel guaranteeing a lifetime of 2000 shots.
- Fires range of distress, illuminating, maroon and signalling.
- Can be used for flare stack lighting.



## SIGNAL CARTRIDGE FEATURES

- Easy handling
- Easy identification
- Coloured caps signify flare colour and notched edges aid identification at night
- Red = Full edging and signals distress
- White = half edging and signals collision warning and briefly illuminates the foreground
- Green = no edging and used as a general signal
- Maroon = no edging and produces an acoustic and optical signal (flash and bang)



## STORAGE

When not carried, the cartridges can be stored in our robust, specially designed Polybottle, or in a dry location at ambient temperature. The pistol should be stored in the supplied carry/storage case.

SPECIFICATIONS

SIGNAL PISTOL

|                  |                 |
|------------------|-----------------|
| Total length     | 199.8mm (7.9in) |
| Length of barrel | 154.8mm (6.1in) |
| Pistol weight    | 528g (18.62oz)  |



WARNING

- The trade in firearms requires an arms trade permit
- Purchase of firearms is only allowed if you possess a valid firearm licence.

SPECIFICATIONS

SIGNAL CARTRIDGES

|                                                                                                                      |                                                                     |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Length                                                                                                               | 80mm (3.15in)                                                       |
| Diameter                                                                                                             | 26.5mm (1in) (Cal.4)                                                |
| Cartridge case                                                                                                       | Plastic                                                             |
| Height                                                                                                               | 100m (328ft)<br>+/-20m (66ft)                                       |
| Burning time                                                                                                         | 8 seconds                                                           |
| Art No. 9182000 = Red<br>>30,000 candela                                                                             | Net Explosive Content:<br>15g (0.53oz)<br>Weight: 38g each (0.99oz) |
| Art No. 9182100 = White<br>>40,000 candela                                                                           | Net Explosive Content:<br>26.5g (0.93oz)<br>Weight: 45g (1.59oz)    |
| Art No. 9182200 = Green<br>>10,000 candela                                                                           | Net Explosive Content:<br>15g (0.53oz)<br>Weight: 38g each (1.34oz) |
| Art No. 9122500 = Maroon                                                                                             | Net Explosive Content:<br>13g (0.46oz)<br>Weight: 62g each (2.19oz) |
| Cartridge case                                                                                                       | Aluminium                                                           |
| Height                                                                                                               | 120m (394 ft)                                                       |
| Produces a flash with a cloud of smoke and a loud report of 170 decibels at 3m (10ft) distance and 1m (3.3ft) height |                                                                     |

SHIPPING INFORMATION

SIGNAL CARTRIDGES

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| UN Number              | 0312 Maroon 0054                                                                                             |
| Proper Shipping Name   | Cartridges, Signal                                                                                           |
| Quantity per Box       | 10 Signal cartridges in a inner paper carton<br>250 Cartridges in fibreboard box (25 inner boxes per carton) |
| Measurements of carton | L37 x W27 x H27cm (L14.57xW10.63xH10.63in)                                                                   |
| Gross Weight           | Red: 11.7kg (25.79 lb.)<br>White: 13.5kg (29.77lb.)<br>Green: 11.7kg (25.79lb.)<br>Maroon: 17.7kg (39.02lb.) |

SHIPPING INFORMATION

|                                      |                                                                                                            |
|--------------------------------------|------------------------------------------------------------------------------------------------------------|
| Net Weight without inner box         | Red: 9.5kg (20.94lb.)<br>White: 11.3kg (24.91lb.)<br>Green: 9.5kg (20.94lb.)<br>Maroon: 15.5 kg (34.17lb.) |
| Net Explosive Content per carton     | Red: 3.8kg (8.38lb.)<br>White: 6.6kg (14.55lb.)<br>Green: 3.8kg (8.38lb.)<br>Maroon: 3.3kg (7.28lb.)       |
| Measurements of carton               | 37 x W 27 x H 27cm (L14.57xW10.63xH10.63in)                                                                |
| Other Information                    | Cargo Aircraft Only                                                                                        |
| Hazard Class                         | 1.4G, Maroon 1.3G                                                                                          |
| <b>PISTOL</b>                        |                                                                                                            |
| Pistol supplied in plastic briefcase |                                                                                                            |
| Total weight (inc. briefcase)        | Approx 0.95kg (2.1lb)                                                                                      |