

TYPE 950 / 4000

MILITARY PARACHUTE ASSEMBLY

The Type 950/4000 Military Parachute Assembly is a lightweight, back type assembly designed for use by pilots and aircrew of fixed wing aircraft and helicopters. It is especially suitable for aircrew requiring maximum manoeuvrability such as loadmasters and despatchers.



Operation is by manual ripcord pull and the canopy is deployed "lines first" by a pilot parachute. The canopy is a 5.8 m Aeroconical Type comprising 20 gores block constructed with 20 rigging lines. Two net panels located at the rear of the canopy provide drive and turn. Control is via toggles.

The harness is of split saddle design for maximum comfort and flexibility. Three-point attachment is provided via snaphooks to adjustable D-rings. Canopy disconnects are fitted to allow release of the canopy if the parachutist is dragged on landing.

The pack is a conventional back type with a slim profile. Tabs fitted to the pilot parachute and the kicker plate ensure that the pilot parachute cannot move position whilst in service.



TECHNICAL SPECIFICATIONS

Part No	MRI GQ 1455
Maximum all up weight	127 kg (280 lb)
Maximum deployment speed	370 km/h (200 kts)
Maximum opening altitude	5486 m (18000 ft) AMSL
Rate of descent:	
All up weight 127 kg (280 lb)	6.6 m/s (21.6 f/s)
Forward speed:	
All up weight 127 kg (280 lb)	3 m/s (9.8 f/s)
Deployment time:	
All up weight 127 kg (280 lb) @ 180 kts	1.98 secs
Rate of turn	360 deg in 10 secs
Pack dimensions	520 x 380 x 90 mm
Assembly weight	8 kg (17.8 lb)

Variants of the Type 950/4000 can be supplied to meet specific customer requirements, such as: Position of the ripcord handle, compatibility with aircrew lifejackets and compatibility with personal oxygen equipment.

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