



# Automatic Inflation Devices

FLU-8B/P, FLU-9B/P, FLU-12/P

Manufactured by.....

# COBHAM



Blue Aerospace, a supply chain management expert company, is pleased to offer stocking distribution of FLU family Automatic Inflation Device manufactured by Cobham for operators worldwide.

FLU series is highly reliable water activated automatic life preserver inflators qualified by the United States Air Force and United States Navy for aircrew and deck crew.

US Designation	Part Number	NSN
FLU-8B/P (USN)	1812-173-01	1377-01-364-4089
FLU-9B/P (USAF)	1812-181-01	1377-01-454-9864
FLU-8A/P (RCAF)	1812-146-04	
FLU-8B/P (Scandinavian)	1812-178-03	
FLU-12/P	1812-158	1377-01-302-2560



## Features

- ✓ Available in kits with batteries and cylinders.
- ✓ Weight: 5.30 oz (150 g) (without cylinders or batteries)
- ✓ Burst Pressure: 1500 PSI (105.5 kg/cm) Hydrostatic Min
- ✓ Activates within 5 seconds when fully immersed in water.
- ✓ The FLU-8B/P is currently in-service with the U.S. Navy in the LPU-23 and the LPU-36 life preservers worn by ejection seat aviators.
- ✓ The FLU-9B/P is currently in-service with the U.S. Air Force in the LPU-9 and the LPU-38/P life preservers worn by ejection seat aviators.
- ✓ The FLU-12/P is currently in-service with the U.S. Navy in the MK-1 life vests worn by deck crew personnel.

The FLU-8B/P, FLU-9B/P and FLU-12/P are small, lightweight and highly reliable water-activated automatic life preserver inflators.

These units are virtually identical in their operation and differ only slightly in size and appearance. Their advanced water-sensing electronic circuitry activates upon immersion in water resulting in the release of compressed CO2 into the life preserver bladders.

Dormant circuitry ensures that the batteries remain fully charged and ready to operate through long periods of inactivity. A lever and lanyard assembly provides a method for manual operation. During routine inspections, repeated manual operations can be performed without damaging the units. Units require new gaskets, O-rings and cylinders following each manual operation.

Each inflator is capable of performing a single automatic operation when immersed in water.

- Automatically actuates upon immersion in water.
- Multiple manual operations by pulling lanyard.
- Fully qualified for use aboard military aircraft.
- Will not inadvertently actuate due to rain, fog, humidity or
- Electromagnetic Interference (HERO).

### Blue Advantage

Blue Aerospace, a supply chain management expert company, offers wide variety of life support products as well as repair management service for global operator & maintainers. Please contact us at [info@blueaero.com](mailto:info@blueaero.com)

