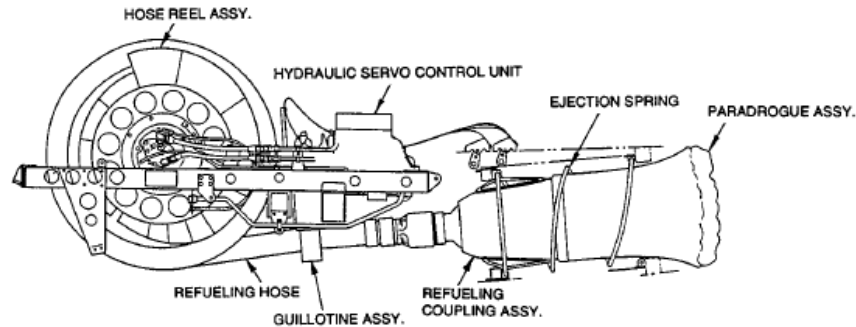


*The World Leader in External Fuel Tanks and Pylons, Aerial Refueling Systems,
Special Purpose Pods, and Pneumatic Suspension and Release Equipment*

AERIAL REFUELING HOSE DRUM UNIT

MODEL FR-400



Fuel: JP-4, JP-5, JP-8
 Fuel Transfer Rate: 400 GPM (1514 L/min)
 Fuel Pressure at Coupling: 65 psig maximum (448 kPa)
 Refueling Coupling: MA-2, MA-3
 Electrical Power Requirements: 18-30 V dc
 Hydraulic Fluid: MIL-H-83282
 Operating Pressure: 3000 psi (20,684 kPa)

FLIGHT ENVELOPE

Operating Altitude Range: Sea Level to 35,000 ft (10,668 m)
 Operating Temperature Range: -65° to +165°F (-54° to +71°C)
 Operating Air Speed: 350 KIAS
 Hose Extended Tail Length: 50 ft (15.24 m)
 Emergency Provisions: Hose Guillotine, Jettison, and Sealing
 Technical Manual: NAVAIR 03-100C-10
 Aircraft Applications: KA-6D, KS-3A



SARGENT FLETCHER
COBHAM

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