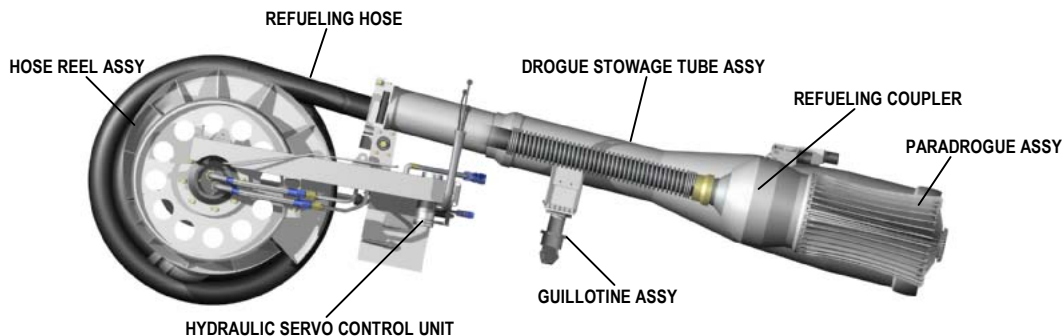


*The World Leader in External Fuel Tanks and Pylons, Aerial Refueling Systems,
Special Purpose Pods, and Pneumatic Suspension and Release Equipment*

AERIAL REFUELING HOSE DRUM UNIT MODEL FR-600



Fuel: JP-4, JP-5, JP-8
 Fuel Transfer Rate: 600 GPM (37.85 L/s)
 Fuel Pressure at Coupling: 65 psig (448 kPa)
 Refueling Coupling: MA-3, MA-4
 Electrical Power Requirements: 28 V dc, 115 V ac, 400 Hz
 Hydraulic Fluid: Skydrol 500
 Operating Pressure: 3000 psi (20,684 kPa)
 Built In Test: Hose Reel Response Monitoring

FLIGHT ENVELOPE

Operating Altitude Range: Sea Level to 35,000 ft (10,688 m)
 Operating Temperature Range: -65 to +160 °F (-54 to +71 °C)
 Operating Air Speed: 200-350 KIAS
 Hose Extended Tail Length: 80 ft (24.38 m)
 Emergency Provisions: Hose Guillotine, Jettison, and Sealing
 Technical Manual: 28-81-01 Hose Reel Installation
 28-81-02 Refueling Assembly
 Aircraft Applications: **KC-10A, IAI V-707**



SARGENT FLETCHER
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