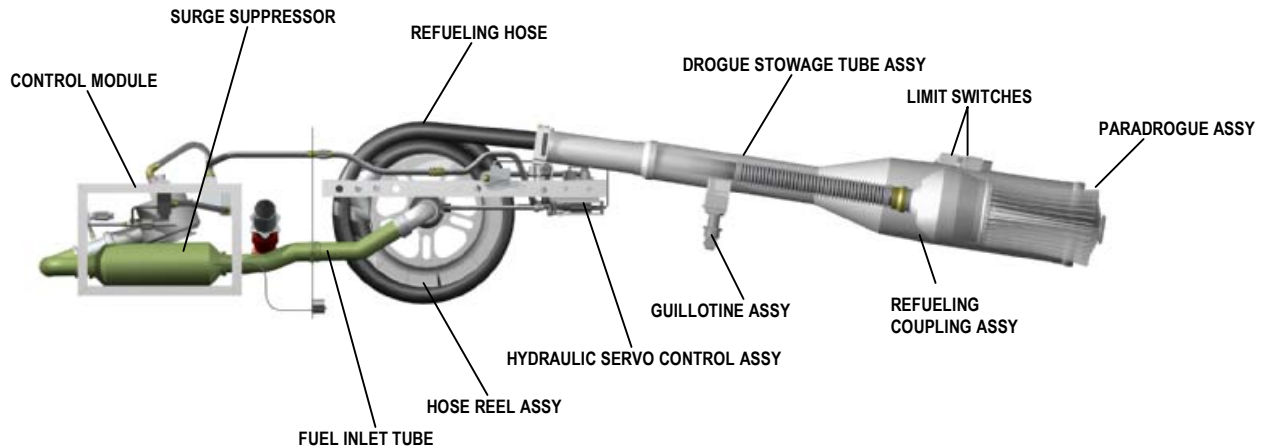


*The World Leader in External Fuel Tanks and Pylons, Aerial Refueling Systems,
Special Purpose Pods, and Pneumatic Suspension and Release Equipment*

AERIAL REFUELING HOSE DRUM UNIT MODEL FR-480



Fuel: JP-4, JP-5, JP-8

Fuel Transfer Rate: 480 GPM (30.28 L/s)

Fuel Pressure at Coupling: 65 psig maximum (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 ±50 psig (20,684 ±345 kPa)

FLIGHT ENVELOPE

Operating Altitude Range: Sea Level to 40,000 ft (12,192 m)

Operating Temperature Range: -65 to +160 °F (-54 to +71 °C)

Operating Air Speed: 200-350 KIAS

Hose Extended Tail Length: 50 ft (15.24 m)

Emergency Provisions: Hose Guillotine, Jettison and Sealing

Technical Manual: 28-80-01 Illustrated Parts Catalog

28-80-02 Component Maintenance Manual

28-80-03 Aircraft Maintenance Data

Aircraft Applications: B-707T/T (Adaptable to Several Other Aircraft)



SARGENT FLETCHER
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