

FR600

Fuselage Refueling Unit

P/N: 224-1070

COBHAM

The most important thing we build is trust



This Fuselage Refueling Unit FR600 provides Tanker Aircraft to Receiver Aircraft probe and drogue refueling at speeds between 200 and 350 KIAS. This unit becomes a subsystem of the aircraft when installed on a tanker aircraft. The unit can be mounted in the aircraft or in a wing mounted pod. The reel is adaptable to many different platforms. The unit provides hose guillotine, jettison, and sealing emergency provisions.

Specifications

Operating air speed:	200 to 325 KIAS
Fuel:	JP-4, JP-5, JP-8
Fuel transfer rate:	600 US gal/min (2271 L/min)
Fuel pressure at coupling:	65 psi (448 kPa)
Refueling coupling:	MA-3, MA-4
Electrical power requirement:	28 VDC; 115 VAC / 400 Hz
Hydraulic fluid:	Skydrol 500
Operating pressure:	3000 psi (20,684 kPa)
Extended hose length:	80 ft (24.38 m)
Dry weight:	446 lbs (202.30 kg)
Dimensions:	117 x 36 x 24 in (297.18 x 91.44 x 60.96 cm)
Platform integration:	KC-10A



CAGE Code 72429

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