

# FR480

Hose Drum Unit

P/N: 233-1001

# COBHAM

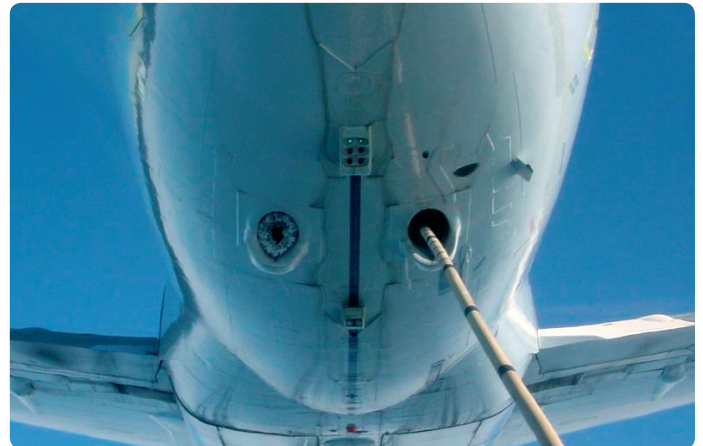
The most important thing we build is trust



This Hose Drum Unit FR480 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 350 KIAS
Fuel:	JP-4, JP-5, JP-8
Fuel transfer rate:	480 US gal/min (1817 L/min)
Fuel pressure at coupling:	65 PSI (448 kPa max)
Refueling coupling:	MA-3, MA-4
Electrical power requirement:	115 VAC / 400 Hz; 28 VDC
Hydraulic fluid:	Skydrol 500
Operating pressure:	3000 ±50 psi (20,684 ±345 kPa)
Extended hose length:	50 ft (15.24 m)
Dry weight:	400 lb (181.43 kg)
Dimensions:	48 x 30 x 26 in (121.92 x 76.2 x 66.04 cm)
Platform integration:	B707/T/T (adaptable to several other aircraft)



CAGE Code 72429

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