

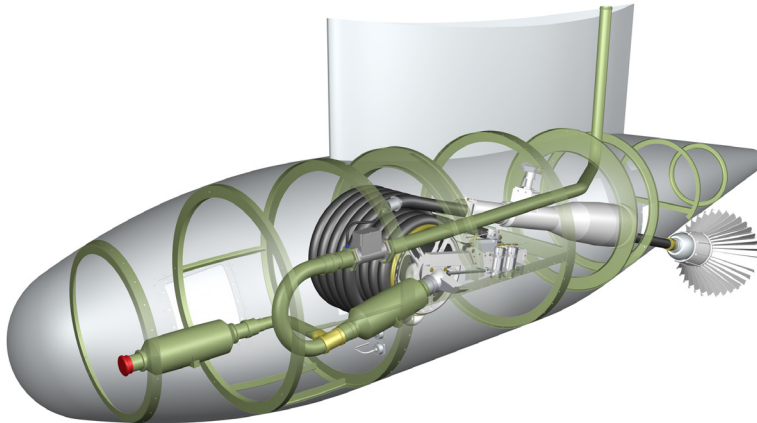
# Wing Air Refueling Pod

48" Series

P/N: 48-000-4862

# COBHAM

The most important thing we build is trust



The 48" Series Wing Air Refueling Pod is a state of the art aerial refueling system. The Wing Air Refueling Pod provides Tanker aircraft to Receiver Aircraft probe and drogue refueling. It is standard equipment on KC-130, HC-130, and MC-130 Tanker Aircraft. It is equipped with an electric driven fuel boost pump to compensate for losses in fuel pressure in the system. The wing pod provides hose guillotine, jettison, and sealing emergency provisions; and Rapid Ground Refuel port that enables the refueling of vehicles, aircraft, or fuel cells on the ground. The hose reel has been time tested over fifty (50) years, offering extreme reliability.

## Specifications

Operating air speed:	105 to 250 KIAS
Fuel:	JP-4, JP-5, JP-8
Fuel transfer rate:	150 to 330 US gal/min (568 to 1249 L/min)
Fuel pressure at coupling:	30 to 60 psig (206.8 to 413.7 kPa)
Refueling coupling:	MA-3
Electrical power requirement:	18 to 29 VDC, 10 A
Hydraulic fluid:	MIL-H-83282, MIL-H-5606
Operating pressure:	2950 to 3050 psi (20,339 to 21,029 kPa)
Fuel capacity:	Dry pod
Empty weight:	1080 lbs (490 kg)
Diameter:	48 in (121.9 cm) max
Length:	250 in (635 cm)
Platform integration:	KC-130, HC-130, MC-130



CAGE Code 72429

For further information please contact:

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