

# Air Refuelling Systems

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90X Series Pods & 80X Series Fuselage Refuelling Units

**COBHAM**

The most important thing we build is trust



# Air Refuelling Systems

90X Series Pods & 80X Series Fuselage Refuelling Units

The 90x series pods and 80x series Fuselage Refuelling Units (FRU) are based on the fourth generation 900E electric architecture and represent the most advanced air refuelling systems in production today.

## Key Features

- Simple role equipment installation
- Improved hose response characteristics
- Enhanced EMC performance
- Multiple hose-length options up to 90ft trailed
- Light weight solution
- Improved fault detection and isolation
- Variable frequency AC electric supply
- Flexible and simple interfaces
- Accommodates a wide range of receiver aircraft
- Designed to latest civil reliability and safety standards
- Dual redundant hose reel drive
- Variable drag drogue providing exceptional operating speed envelope

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## 90X Series Pod

Flow rate	Up to 450USgpm
Weight	Up to 1100lbs (500kg) dry
Delivery pressure	Operator selectable up to 50psig
Platform integration	Selected for A400M and UK MoD FSTA Integrated onto A330MRTT
Hose length	Up to 90ft (trailed length)
Operating envelope	Fixed wing 185 – 350kts Rotary wing 100 – 200kts

## 80X Series Fuselage Refuelling Unit

Flow rate	Up to 700USgpm
Weight	635kg dry
Delivery pressure	Operator selectable up to 50psig
Platform integration	Selected for A400M and UK MoD FSTA Integrated onto A330MRTT
Hose length	Up to 85ft (trailed length)
Operating envelope	Fixed wing 185 – 350kts

Cobham Mission Equipment currently supports over 20 air forces worldwide and has delivered more than 1000 refuelling systems, integrated onto more than 25 platforms.

For further information please contact:

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