

Aviation Fuel Storage Systems

Stainless Steel & Epoxy options



Key Design Features

- Designed, constructed and compliant with UL142, ULCS601, AS1940, AS1692, AS1657 and JIG
- Stainless Steel or Epoxy lined primary tank
- Containerized CSC Plated 10ft – 40ft
- Heavy duty self-bunded design
- 11,300 – 68,000 Litres per tank

The Fuelco® range of containerised fuel storage tanks have been developed specifically for the safe storage and handling of Aviation fuels.

Developed and certified as a shipping container, makes it simple to relocate these compliant solutions anywhere in the world.

Standard Tank Features

- Sloping floor
- Low point sump with water extraction line
- Floating suction
- Filling from high end
- Stainless Steel fittings
- High Level Alarm
- Mechanical Over-Fill Prevention Device
- Emergency venting on primary and secondary tanks
- Galvanised tank trim to prevent nicks and scratches
- Pump bays designed to accept Fuelco pump packages
- Jiggle wire
- Access platform to all ports and manway
- Inspection hatch

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Fuelco® offer a range of class leading Aviation Fuel handling packages prepared for simple fitment into any of our aviation fuel container tanks.

- **Down-loading (Bridger to Storage Tank)**
 - 350, 550 and 950 l/min
- **Up-loading Packages (Storage to Refueller)**
 - 350, 550 and 950 l/min
- **Dispensing Packages (Storage to Aircraft)**
 - 60, 120, 350 and 550 l/min
- **Standard Pump Package Features**
 - 6th Edition EI1581 FFWS
 - ATEX and UL certified pump, meter and electrical
 - Grade 304 Stainless Steel pipe-work
 - Fire-Safe API607 certified ball valves
 - Pressure and compound indicators
 - Bonding equipment
 - Integrated spill tray
 - Industrial marine grade paint system
- **Optional Extras**
 - Underwing and overwing nozzles
 - Quick disconnect dry breaks for fast and dry nozzle changeout
 - Product, quick flush and slop tanks
 - Skid, trailer or tank mounted
 - Hose reels of 15, 25 and 45m lengths
 - Powered hose reels
 - Automatic fire extinguishers



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Fuelco's Self bunded tank with integral bunding eliminates the need for external containment. The tanks are designed and approved to CSC for transport by road, rail and ship.

Inner tanks come as either 304 stainless steel or epoxy lined carbon steel. All fittings and pipework 304 stainless steel.

Fuelco® Aviation Tank Range

Aviation Series - LTAV - Stainless Steel

Tank Model	Pump-bay	Size	Length mm	Width mm	Height mm	Safe Fill Level Litre	Gross Capacity	Weight kg
LTAV - SS10	Yes	10'HC	2,991	2,438	2,896	10,700		5,100
LTAV - SS18	No	10'HC	2,991	2,438	2,896	15,600		5,000
LTAV - SS28	Yes	20'HC	6,058	2,438	2,896	25,400		7,100
LTAV - SS34	No	20'HC	6,058	2,438	2,896	30,800		6,800
LTAV - SS62	Yes	40'HC	12,192	2,438	2,896	59,350		12,000
LTAV - SS68	No	40'HC	12,192	2,438	2,896	64,600		11,600

Aviation Series - LTAV - Epoxy Coated

Tank Model	Pump-bay	Size	Length mm	Width mm	Height mm	Safe Fill Level Litre	Gross Capacity	Weight kg
LTAV - EC10	Yes	10'HC	2,991	2,438	2,896	10,700		5,100
LTAV - EC18	No	10'HC	2,991	2,438	2,896	15,600		5,000
LTAV - EC28	Yes	20'HC	6,058	2,438	2,896	25,400		7,100
LTAV - EC34	No	20'HC	6,058	2,438	2,896	30,800		6,800
LTAV - EC62	Yes	40'HC	12,192	2,438	2,896	59,350		12,000
LTAV - EC68	No	40'HC	12,192	2,438	2,896	64,600		11,600

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