

Aviation Fuel Storage Systems

Stainless Steel & Epoxy options



Key Design Features

- Storage and dispensing for aviation fuel (Avgas and Jet A-1)
- Self Bunded Tanks from 10,700L to 64,600 L
- Designed, constructed and compliant to AS1940, AS1692, AS1657 JIG 2
- Inner tanks come as either 304 stainless steel or epoxy lined carbon steel. All fittings and pipework 304 stainless steel.
- All tanks include primary and interstitial emergency vents and independent high high level alarm and desiccant breathers and pressure vacuum valves on tank vents.
- Filtration to API/EI Spec for commercial & military standards. in-feed and dispensing systems available.
- All works conducted under stringent quality control procedures.
- Tanks can be deployed as independent units or in fuel farms of multiple tanks even at remote sites.
- In-feed pumping systems available with pumps and optional equipment such as filtration and metering (with bulk air elimination).
- Quality control system integration available including fuel sampling cabinets and contaminant and water testing equipment.
- Floating suction
- Optional tank and pumping accessories include automatic tank gauging, fuel management systems, valving automation and control.

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Tank Features

- Self bunded tank for integral bunding eliminating the need for external containment
- Tanks 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.
- Emergency venting
- Sloping floor to sump
- Water extraction pipework into sump
- Jiggle wire, dipstick and vent access from Pumpbay
- Interstitial space dip and vent
- Optional walkway along top of the tank giving access to vents, dip sticks
- Manway and inspection hatch



Aviation Series - LTAV - Stainless Steel

Tank Model	Pumpbay	Size	Length mm	Width mm	Height mm	Safe Fill Level Litre	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	Pumpbay	Size	Length mm	Width mm	Height mm	Safe Fill Level Litre	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