

Aviation

Modular Fuel Storage & Dispensing Systems



Key Features

Fuelco designs and manufactures storage and dispensing for aviation fuel (Avgas and Jet A-1).

Modular design allows for rapid deployment and redeployment if required. Self Bunded Tanks are from 11,700 L to 65,300 L.

Designed, constructed and compliant to AS1940, AS1692, AS1657 JIG 2.

Optional tank and pumping accessories include automatic tank gauging, fuel management systems, valving automation and control.

- 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 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.



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.
- Loading suction
- Emergency venting
- Sloping floor to sump
- Water extraction pipework into sump
- Jiggle wire
- Interstitial space dip and vent
- Walkway along top of the tank giving access to vents, dip sticks and jiggle wire
- Manway and inspection hatch

Specifications

tank model	gross fill litres	length mm	width mm	height mm
A12	11,700	2,991	2,438	2,696
A24-NP	23,600	6,058	2,438	2,696
A24	28,150	6,058	2,438	2,696
A32	31,600	6,058	2,438	2,696
A55-NP	53,320	12,192	2,438	2,696
A55	59,300	12,192	2,438	2,696
A66	65,300	12,192	2,438	2,896

Note: NP models are tanks with an integral pump bund



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