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OA-SERIES TANKS

*Self-Bunded Aviation
Fuel Storage Tanks*



11,240 - 71,720 LITRES

AVIATION TANKS



**5 YEAR
STRUCTURAL
WARRANTY**

**12 MONTH
STANDARD
WARRANTY**

**12 MONTH
PAINT
WARRANTY**

Av AVGAS

A1 Jet A1

OA-Series Aviation fuel storage tanks are a self-contained aboveground fuel storage tank and fuel management solution for aviation fuel – from 11,240 to 71,720 litres.

If you're involved in the aviation industry you understand that the cleanliness and quality of aviation fuel is vital to the safety of the aircraft, passengers and crew.

A speciality product built for the airline industry.

It is vital to store aviation fuel only in specialists tanks specifically designed for Aviation Gasoline (AVGAS) or Turbine Fuel / Jet Fuel (Jet A1). That is why we designed and developed our aboveground double wall aviation fuel storage tanks range.

Our OA-Series tanks are manufactured using a double-walled construction. This integral secondary containment system creates an internal self-bunded solution and ensures traditional bund wall containment areas are not required.

STANDARD FEATURES

INCOMING FUEL / PRODUCT

- 80nb Tanker fill pipework.
- Fire safe flanged ball valve, camlock adaptor & cap.
- Non return valve.
- Hydraulic overfill valve with optional unload pump.
- Internal pipe work serviceable.
- High level alarm; hazardous rated & battery powered.

OUTGOING FUEL / PRODUCT

- Anti-siphon valve (foot valve).
- Pipework terminates under walkway with
- ANSI flanges.
- 6" and 4" sockets in both manholes for the mounting of submersible pumps standard.
- Pump suction line including priming point plug.

PUMP BAY

- Pump bay complete with water/product drain valves.
- Internal access for hoses from pylon kits.
- Pylon kits with counter weights (optional).
- Lockable bund doors with rubber dust seal.
- Access ladder to work platform mounted on left or right hand side.
- Bund ventilations.
- Front earth connection.
- Built in safety hand rail system.
- Dual 50mm side wall cavity sockets.

*Conditions apply. Some features standard, some optional extras, depending on product range. Custom colours, coatings, dimensions and refuelling equipment packages are available upon request.



SHEO
National cert

ULC
ULC-S601-14

UL
UL142

OA-Series Specifications

*Dimensions are nominal.
Alternative capacities available
upon request.*

MODEL	SFL Litres (US Gallons)	CAPACITY Litres (Us Gallons)	LENGTH mm (Inches)	WIDTH mm (Inches)	HEIGHT mm (Inches)	TARE kg (lbs)	PUMP BAY
OA-12	11,240 (2,969)	11,839 (3,128)	2,991 (118)	2,438 (96)	2,896 (114)	4,825 (10,637)	Yes
OA-18 NPB	17,274 (4,663)	18,183 (4,803)	2,991 (118)	2,438 (96)	2,896 (114)	4,730 (10,429)	No
OA-30	29,350 (7,753)	30,900 (8,163)	6,058 (239)	2,438 (96)	2,896 (114)	7,705 (16,987)	Yes
OA-38 NPB	35,380 (9,346)	37,250 (9,840)	6,058 (239)	2,438 (96)	2,896 (114)	7,550 (16,645)	No
O-55	57,930 (15,303)	60,980 (16,109)	12,192 (480)	2,438 (96)	2591 (102)	12,570 (27,712)	Yes
OA-68	65,570 (17,322)	69,020 (18,233)	12,192 (480)	2,438 (96)	2,896 (114)	13,570 (29,917)	Yes
O-75 NPB	71,720 (18,946)	75,490 (19,942)	12,192 (480)	2,438 (96)	2,896 (114)	13,470 (29,696)	No

4-Hour Fire Rated protection options available on OA-SERIES TANKS. Check with ORCA FUEL SOLUTIONS on specifications.

* Adblue and fuel additive products within tank design available on request. Additional bolt-on double-walled pump bays available on request.



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Av AVGAS A1 Jet A1

STANDARD SPECIFICATION

- Double-walled tank designed and constructed to UL-142 and ULC-S601-14 compliance as standard.
- Supplied with all statutory signage.
- Safe fill level capacities from 11,240 litres to 107,400 litres.
- Curved tank roof finish externally.
- Unit based on ISO style 20', 40' or 48' foot cube shipping container foot print for easy lifting and transport.
- In-built tank access ladder and platform.
- Dual 2" manway tank access points.
- Updraft vent pipe.
- Calibrated aluminium anodized dipstick.
- Interstitial space monitoring point with anodized dip stick.
- Audible overfill protection alarm.
- 6" and 4 "sockets for installation of submersible pumps
- Extra paint thickness based on 250-300 microns for extra protection during harsh climates.
- Bunded cowl and dispensing area.
- Dual hose high mast retractable units.
- Lockable doors on pump and dispensing area.
- Suitable for fuel farm configuration (master and slave).
- Transportable via tilt tray, side loader or flatbed semi-trailer.

OPTIONAL EXTRAS

Additional extras or optional add-ons can be reviewed at any time before, during or after your tank purchase to help achieve the most from your fuel equipment systems. A fuel management system or inline filtration unit can improve equipment and longevity.

OA-SERIES DISPENSING OPTIONS

- AC/DC electrical or engine driven dispensing equipment
- Bowser, dispenser units or retractable hose reel systems
- Heavy and / or light vehicle refueling
- Pump electrical switch box with start / stop / e-stop station
- Flow rates from 10.5gpm to 105gpm (105+gpm on request)
- Bulk fuel dispensing unit (quick fill for onsite service trucks)
- Fuel Management System compatible
- Outdoor payment terminal compatible (EFTPOS & credit card)

FLAMMABLE STORAGE

- Please check the local regulation and install relevant emergency vent for flammable storage.

CUSTOM BUILD REFUELLING PACKAGES

- Please discuss your requirements, so we can create a fullycustomised solution that meets your business needs.

MULTI COMPARTMENTS TANK

ORCA FUEL SOLUTIONS' tanks are based on container-sized footprints for ease of transportation and handling. They can be supplied with ready-to-use pumps, reels, meters and filtration. Standard and custom build add-on compartments can be specified to hold lubricants, coolant or waste oil as required. Multi products within same tank footprint are available if required. End mounted security cabinets can be fitted including steel or roller shutter doors and internal spillage trays, to house pipe work, pumps, gauging, alarms and controls.