

FUEL STORAGE



O-SERIES TANKS

*Self-Bunded Bulk
Fuel Storage Tanks*



11,000 - 76,000 LITRES

O-SERIES TANKS

G Gasoline

S Solvents

L Lubricants

D Diesel

O-Series Tanks offer double-walled storage tanks for combustible liquids, as well as other hazardous and non-hazardous liquids, from 11,000 up to 76,000 litres.

The O-Series delivers bulk fuel storage with convenience. Engineered to withstand harsh conditions, while reducing installation times on site.

Pressed corners and a reinforced top ensure a robust tank. Key features of this design include a curved roof finish, increased safe-fill capacity, and improved visibility beneath the tank.

O-SERIES tanks adhere to ISO container specifications. Their smart container-compatible design means no special handling, just seamless transportation and lower logistics costs for your business.

O-SERIES TANKS OFFER A FAST, EASY AND CONVENIENT HYDROCARBON STORAGE SOLUTION.

Curved
Tank Roof

5 YEAR
STRUCTURAL
WARRANTY

12 MONTH
STANDARD
WARRANTY

12 MONTH
PAINT
WARRANTY

STANDARD FEATURES

INCOMING FUEL / PRODUCT

- 3 Inch truck fill coupling.
- Fire safe flanged ball valve, camlock/dry break adaptor & dust cap.
- Non return valve.
- Hydraulic overfill valve with optional unload pump.
- Internal pipe work serviceable.
- High level alarm; hazardous rated & battery powered.
- Basket strainer.

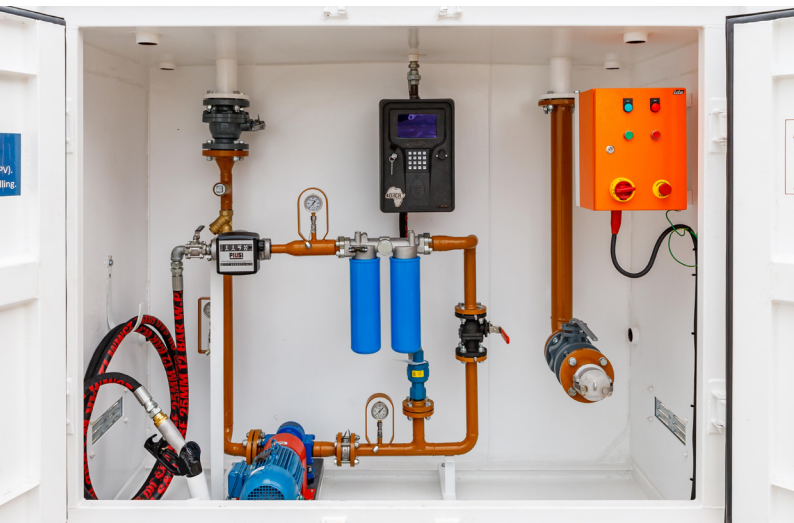
OUTGOING FUEL / PRODUCT

- Anti-siphon valve (foot valve).
- Pipework terminates under walkway with 1,5 inch and 3 inch piping (optional).
- 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 50 mm 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.*



O-SERIES SPECIFICATIONS

Dimensions are nominal.
Alternative capacities available
upon request.

MODEL	SFL Litres	CAPACITY Litres	LENGTH mm	WIDTH mm	HEIGHT mm	TARE kg	PUMP BAY
O-12	11,240	11,840	2,991	2,440	2,896	4,825	Yes
O-20 (NPB)	17,210	17,790	2,991	2,438	2,896	4,280	No
O-30	29,350	30,900	6,058	2,438	2,896	4,825	Yes
O-38 (NPB)	34,600	36,500	6,058	2,438	2,896	7,900	No
O-55	57,850	(15,282)	12,192	2,438	2,591	12,800	Yes
O-68	65,570	69,010	12,192	2,438	2,896	13,570	Yes
O-75 (NPB)	71,720	75,490	12,192	2,438	2,896	13,470	No

Waste Oil, Aviation and Fireguard options available on O-SERIES TANKS. Check with ORCA FUEL SOLUTIONS on specifications.

*Additional bolt-on double-walled pump bays available on request.

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 capacities from 11,00 – 76,000 litres.
- Curved tank roof finish externally.
- Designed to ISO container specifications.
- In-built tank access ladder and platform .
- One manway access point per tank (min.)
- 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 microns for extra protection during harsh climates (*Pending customer specifications*).
- Bunded cowl and dispensing area.
- Dual hose high mast retractable units. (*Optional)
- Lockable doors to pump bay and dispensing area.
- Suitable for fuel farm configuration (master and slave).
- Transportable via tilt tray, side loader or flatbed semi-trailer.

GET THE MOST OUT OF YOUR REFUELING OPERATIONS

Your O-Series tank is just the beginning. We offer upgrades from Smart Fuel Management Systems to Inline Filtration Units. Fully customised solutions to monitor usage, protect equipment and reduce downtime.

O-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 30 litres to 1200 litres.
- 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.

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.

