

FES 博睿

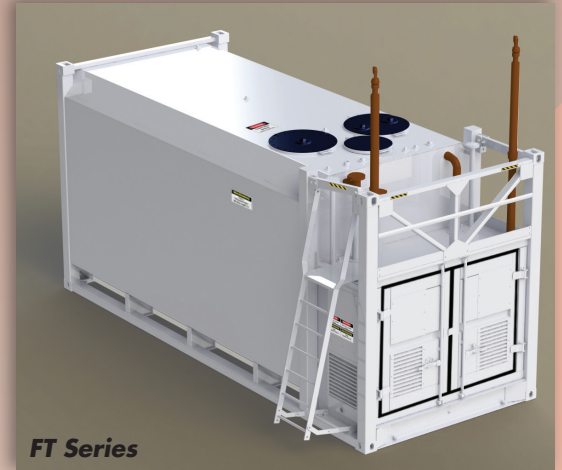
FES are a significant manufacturer of a large range of containerised equipment to meet customers requirements. Included within the range is the CSC plated, internationally approved and certified range of Hydrocarbon storage tanks.

The tanks are designed and built around International ISO standards for shipping containers so are extremely versatile for shipping both from the factory to site and also within the intended final location whether by road, rail or sea.

As storage Tanks the units are approved and comply with Australian Standards A.S.1657, A.S. 1692, A.S.1940, U.S. and Canada UL142 and ULC-S601, also South Africa SANS 10131.

These units maximise storage capability whilst minimising the footprint in the process.

The standard structural warranty is 5 years from date of manufacture.



FT Series



T Series



Unattended Refuelling



Fuel Farm for Lubes - Large lubricant storage and dispensing facility



Unattended Refuelling

Tank Models and Dimensions

(All dimensions in millimetres and weights in kilograms)

The range of tanks are primarily designed for the storage and dispensing of combustible liquids. The storage of Flammable liquids up to 55,000 litres can be accommodated with the relevant venting and accessory change. Remember to check your local regulations.

Model	Standard SFL(1)	Length	Width	Height	Tare Weight
T/FT12	10711	2991	2438	2896	4910
T/FT20	16840	2991	2438	2896	4748**
T/FT30	28960	6058	2438	2896	7934
T/FT38	35180	6058	2438	2896	8037**
T/FT68	65590	12192	2438	2896	14100
T/FT75	71850	12192	2438	2896	14082**
T/FT80	76637	14630	2438	2896	17100
T/FT100	93583	14630	2438	3200	18000**
T/FT110	107797	14630	2438	3635	19000**

** Identifies Bulk tanks without pump bunds

SPECIFICATIONS

Tank - Self bunded with internal tank and external bund.

- Corner container lock castings, Internal ladder for access, Three 600mm manholes, Air breather vents for free venting, Containment compartment (internal bund) with emergency vent, Calibrated contents dip stick, Interstitial space dip stick, Top roof section designed to release water as it sits above the side rails of the tank, Lockable top sump for access points.
- Additional sockets, doubler pad points available to suit applications, Unit sand blasted to SA2.5, Underside of the base bitumen coated for protection, Paint coating to C5-1 harsh environment standard, three coats Hempel paint to 240 micron thickness.
- Statutory signage to suit end use location, Tanks manufacture and compliance plates.

Pump Bund

- Bunded pump bay complete with water / product release valves, Internal floor joists bolted for pipe work access, Conduit access and mounting place for electrical sub boards, Internal access for hoses from pylon kits, Pylon kits with counter weights (optional), Lockable bund doors (optional), Access ladder to work platform either mounted on the left or right hand side. Can also offer optional access ladder front mount – this reduces the size of the doors.
- Bund vented, front earth connection.

Incoming Fuel/Product

- Tanker fill point complete with 80nb full bore 3 piece fire safe flanged ball valve, camlocks adaptor and cap, non return valve, pipe work into ullage space painted to U.N. specifications for combustible liquids, mechanical overfill valve (options available) internal pipe work.
- High level alarm – hazardous rated, battery powered.

Outgoing Fuel/Product

- Anti-siphon valve – options available to satisfy standard flow suction or high flow transfer pumps, pipe work terminating under walkway – flanged.
- Allowance made in both manholes for the mounting of submersible pumps – standard.

OPTIONS

Aviation Specification Tanks

- Complete tanks with stainless steel internal tank with rounded corners, self draining c/w low point, anti-siphon valve, draw down valve, floating suction.
Sizes T/FT 12, T/FT 30, T/FT 55.

Tanks Incorporating Adblue Tank

- A range of 2 compartment tanks which include a stainless steel dedicated Adblue tank to provide a complete system within the single footprint. A range of sizes to suit requirements.

Light Weight Tank

- FES have produced a range of light weight tanks for specific applications. The external dimension is the same as the other product offerings the tanks however utilise 5mm plate instead of 6mm. Consequently the tare weight reduces with the capacity remaining the same. The LSK Series is available LSK12, LSK30, LSK68, LSK80 – all with pump bunds.

ACCESSORIES

Spill Containment Sumps

- used whilst either delivery or receiving vehicles are parked in close proximity to the tank

Remote Pump Bunds

- used in conjunction with the range of bulk tanks to provide a secure housing for dispensing equipment



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