

GRANDE TANKS



**THE SELF-BUNDED
BULK FUEL STORAGE SOLUTION
11,000 - 107,200 LITRES**

AUSTRALIA
nqpetro
FUEL EQUIPMENT SPECIALISTS

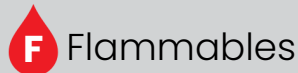
Self-Bunded GRANDE TANKS



The FES Grande Tanks range offers self-bunded storage solutions suitable for combustible liquids, as well as other hazardous and non-hazardous liquids, with capacities ranging from 11,240 to 107,200 litres. Each tank is designed and manufactured to comply with standards AS1940, AS1692, AS1657, UL142, and ULC-S601-14.



Compatibility:



Robust, Premium Fuel Storage

The F.E.S. Grande Tanks range offers a premium fuel storage solution designed specifically for harsh operating environments, requiring minimal site preparation. Featuring pressed corners and a reinforced top, Grande Tanks provide exceptional strength and durability.

Key design features include a curved tank roof finish, increased safe-fill capacity, and visibility beneath the tank for easier inspections.



Easy Transportation and Handling



Constructed to international ISO container footprints, Grande Tanks are available in standard 20-foot, 40-foot, and 48-foot configurations, complete with container lock dimensions.

This standardised design ensures efficient transport, quick site transfer, and significant cost savings, benefiting your business by reducing downtime and logistical complexities.

Custom Dispensing Solutions, Designed & Built In-House

Grande Tanks can be equipped with ready-to-use pumps, reels, meters, and filtration systems to meet specific operational requirements. Standard and custom-built compartments can also be added for storing lubricants, coolants, or waste oils.

Multi-product storage within the same tank footprint is possible, and secure end-mounted cabinets—with steel or roller shutter doors and internal spillage trays—can be fitted to house pipework, pumps, gauges, alarms, and controls, providing fully tailored dispensing solutions.





STANDARD SPECIFICATION

- Self-bunded tank compliant with standards AS1940, AS1692, AS1657, ULI42, and ULC-S601-14.
- Supplied with all statutory signage.
- Safe fill capacities from 11,240 to 107,400 litres.
- Curved external tank roof finish.
- Based on ISO-style 20', 40', or 48' cube shipping container footprint for easy lifting and transport.
- In-built tank access ladder and platform.
- Dual 2" manway tank access points.
- Updraft vent pipe.
- Aluminium anodised dipstick.
- Interstitial space monitoring point with anodised dipstick.
- Audible overfill protection alarm.
- 6" and 4" sockets for submersible pump installation.
- Extra paint thickness (250–300 microns) for harsh climates.
- Bunded cowling and dispensing area.
- Dual-hose high-mast retractable units.
- Lockable doors on pump and dispensing areas.
- Suitable for fuel farm configuration (master and slave).
- Transportable via tilt tray, side loader, or flatbed semi-trailer.

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

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

GRANDE DISPENSING OPTIONS

- AC/DC electrical or engine-driven dispensing equipment
- Bowser, dispenser units, or retractable hose reel systems
- Heavy and/or light vehicle refuelling
- Pump electrical switch box with start/stop/e-stop station
- Flexible flow rates
- Bulk fuel dispensing unit (quick fill for onsite service trucks)
- Compatible with Fuel Management Systems
- Compatible with outdoor payment terminals (EFTPOS & credit card)

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

4-Hour UL2085 Fire Rated protection options available on GRANDE TANKS.

**AS 1940:2017 limits flammable liquid storage to 55,000 L max.

Tanks larger than 55kL are not compliant for flammable liquid storage.

MODEL	SFL Litres	CAPACITY Litres	LENGTH mm	WIDTH mm	HEIGHT mm	TARE kg	PUMP BAY
GRANDE 12	11,000	11,324	2,991	2,438	2,896	4,913	YES
GRANDE 20	16,900	18,185	2,991	2,438	2,896	4,730	NO
GRANDE 30	29,350	30,900	6,058	2,438	2,896	7,980	YES
GRANDE 38	35,260	37,120	6,058	2,438	2,896	8,000	NO
GRANDE 55	57,850	60,900	12,192	2,438	2,591	12,800	YES
GRANDE 68	65,570	69,020	12,192	2,438	2,896	14,050	YES
GRANDE 75	71,720	75,490	12,192	2,438	2,896	14,020	NO
GRANDE 90	85,690	90,200	14,630	2,438	2,896	16,350	NO
GRANDE 90-PB	87,820	92,450	14,630	2,438	3,200	17,250	YES
GRANDE 100	95,660	101,700	14,630	2,438	3,200	17,450	NO
GRANDE 100-PB	97,185	102,300	14,630	2,438	3,550	18,600	YES
GRANDE 110	107,200	112,850	14,630	2,438	3,550	18,900	NO
GRANDE 110-PB	107,200	112,850	15,849	2,438	3,550	20,080	YES

SPECIFICATIONS *

GRANDE TANKS

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Custom Fabrication,
Engineered In-House



In-house Fabrication

Comprehensive engineering and fabrication services for hydrocarbon storage and pumping solutions. From concept to implementation, our expert team delivers customised, efficient, and safety-optimised systems with in-house fabrication capabilities.



Custom Pump Packs

Tailor your storage solutions with our custom pump packs designed for hydrocarbon management. Engineered for efficiency and compatibility, our pump packs can be customized to meet specific operational requirements, ensuring optimal performance and reliability in any setup.



SmartFill Fuel Management System

Enhance operational efficiency with the SmartFill Management System, an advanced fuel management solution that provides precise monitoring and reporting capabilities. Ideal for streamlining inventory and usage tracking, our system ensures accuracy and security in fuel management.



Custom Pump & Dosing Skids

Our custom pump skids deliver precise chemical dosing and efficient bulk product handling. Engineered for reliability and ease of maintenance, they're ideal for multi-compartment lubricant tanks and bulk loading and unloading, meeting stringent safety standards.



STANDARDS Australia
✓ AS 1692 ✓ AS 1940
UL142 ULC-S601-14 UN-31-A/Y

FES TANKS
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All BLOC Tanks carry Australian Standards and International certification



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