

# BLOC TANKS



**THE SELF-BUNDED  
FUEL STORAGE SOLUTION  
1,000 – 10,000 LITRES**

**nqpetro**  
FUEL EQUIPMENT SPECIALISTS

# Self-Bunded BLOC TANKS

1000L - 2500L - 4500L - 6000L - 10,000L

The FES BLOC Tank range, designed for the safe and efficient storage and dispensing of diesel, flammable liquids, and lubricant oils, offers capacities from 1,000 to 10,000 litres, ensuring versatility and reliability.



Compatibility: **D** Diesel    **F** Flammables    **L** Lubricants    **S** Solvents

## Design and Setup

The FES BLOC Tank range showcases a freestanding design that allows for complete 360° viewing and inspection, enhanced with a curved rooftop and high-grade paint for superior durability.

These mobile, modular units are designed for ease of use with a plug-and-play setup—just place, fill, and pump—significantly reducing site work and speeding up commissioning.



## Safety and Customisation

FES self-bunded tanks feature integrated secondary containment, removing the need for separate bunding and ensuring enhanced safety with double-wall containment. These tanks can be fully customised by Nqpetro to meet specific industry requirements, offering options such as hose reels, pump packs, the SmartFill Fuel Management System, and solar-powered systems, tailored for optimal performance and convenience.

## Versatile and Transportable Storage Solution

BLOC Tanks provide a quick, reliable solution for safely storing and dispensing combustible liquids, suitable for both indoor and outdoor settings. Their versatile and robust design not only ensures operational efficiency and compliance with safety standards but also facilitates easy transportation, making them ideal for varying industry applications.



# Self-Bunded BLOC TANKS

## STANDARD FEATURES



- Self-bunded tank** construction features a 5mm primary steel tank and a 3mm secondary tank, with the BLOC 10000 model having a 5mm secondary tank.
- Internally baffled** to minimise content movement during relocation.
- Accessible Manway:** Removable for easy internal maintenance and cleaning.
- Sectional cut-outs** for hoses or pipework, catering to external requirements like generators.
- Curved Roof:** Designed for efficient water drainage.
- Statutory Signage:** Provided with all necessary signs.
- Durable Paint Finish:** 250-300 Micron thickness in 'WHITE' as standard, with other colours available.
- Secure Spill Box:** Recessed area under lockable lid to secure the transfer pump.
- Transport-Friendly:** Mobile and modular design enhances transportation ease.
- Forklift pockets** and certified tie-down/lifting points at each corner for BLOC 1000 - 6000 models.
- Fittings:** Includes aluminium gauged dipsticks, a galvanised updraft vent breather system, and multiple port fittings.

## Suitable Industries:



Mining



Aviation



Agriculture



Transport



Government



Defence

## BLOC TANK SPECIFICATIONS

\*4-Hour UL2085 Fire Rated protection options available on BLOC TANKS.

Dimensions and volumes are nominal only. Alternative capacities available upon request.

MODEL	SFL Litres	CAPACITY Litres	LENGTH mm	WIDTH mm	HEIGHT mm	TARE kg	BAFFLED
BLOC 1000	1,000	1,160	1,100	1,864	1,309	870	YES
BLOC 2500	2,500	2,684	2,274	1,674	1,309	1,280	YES
BLOC 4500	4,500	4,800	2,774	2,274	1,309	1,790	YES
BLOC 6000	6,000	6,200	3,574	2,274	1,309	2,180	YES
BLOC 10000	10,000	11,000	6,058	2,438	1,295	4,000	YES

BLOC TANKS



### MANWAY (INSIDE LID)

- 1 x 2" Fill Point
- 1 x 2" Dip Point
- 2 x 2" Suction Ports (BSP & NPT)
- 2 x 2" Return Ports (BSP & NPT)
- 2 x 1" Suction Ports (BSP & NPT)
- 2 x 1" Return Ports (BSP & NPT)



### MOBILE AND MODULAR

- BLOC 1000 - 6000: Forklift pockets, certified tie down/lifting points at each corner.
- BLOC 10000: ISO corner castings and skid tray base for tilt tray or swing lift loading.
- Tanks can be stacked 4 high empty, 2 high full.



### EXTERIOR OF TANK

- 1 x 2" Interstitial Dip / Vent
- 1 x 2" Suction Port (BSP)
- 1 x 2" Spare Port
- 2 x 4" Submersible Pump Provision (BSP & NPT)
- 1 x 2" Free Vent Port

# Self-Bunded BLOC TANKS

## Shape Your Solutions with Nqpetro Expert Custom Fabrication



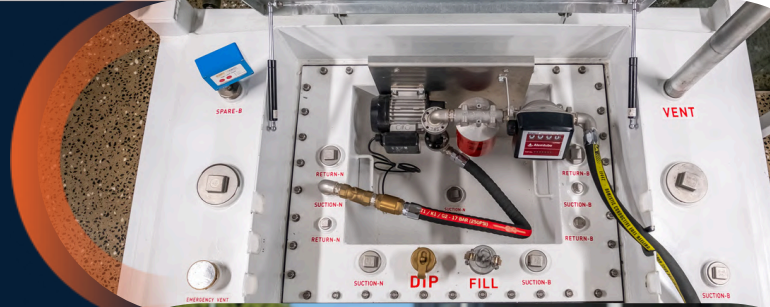
### In-house Fabrication

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.



### Solar Powered Tanks

Our solar-powered tanks are designed for efficient operation, free from external power sources. These tanks offer a cost-effective, environmentally friendly option, reducing energy costs and minimizing environmental impact, all while ensuring dependable hydrocarbon storage and dispensing.



All BLOC Tanks carry Australian Standards and International certification



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