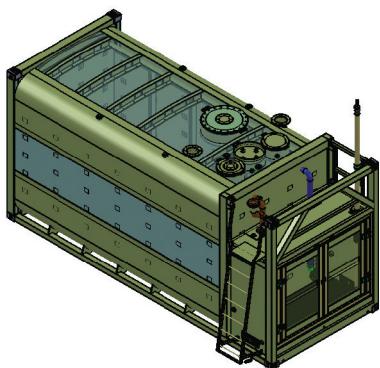




HOST Fire Rated Self Bunded Tanks

Store fuels and flammable bulk liquids more safely.

The Liquip Fireguard® Tank design incorporates lightweight thermal insulation encased between two walls of steel. The double wall steel design provides secondary containment. The lightweight interstitial insulation material is 75% lighter than concrete reducing the overall tank weight significantly when compared to competing concrete encased products.



This tank is UL 2085 labelled as a 'fire-protected and 'fire-resistant' secondary containment above ground tank with a 2-hour fire-rating. Also available in 4-hour 240/240/240 fire-rating.



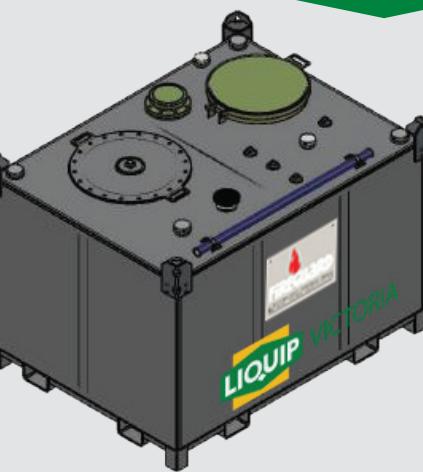
Liquip Victoria
Fire Rated
Fireguard Tanks
can be supplied
in square or
round style tank
designs and
with dispensing
systems installed.

Liquip Victoria's HOST Fireguard® Self Bunded Storage Tank features & key benefits

- ▶ Insulates product in tank from ambient temperature variations, reducing emissions to the environment.
- ▶ Primary and secondary tank can be tightness tested on site with standard testing procedures.
- ▶ Steel outer wall provides low cost maintenance and protection from weathering.
- ▶ Primary storage tank and secondary containment compatible with a wide range of fuels and chemicals, including biodiesel, ethanol, Avgas and Jet A-1.
- ▶ Support designs available for all seismic requirements.
- ▶ Interstitial space can be monitored for leak detection.
- ▶ Separation distances to on-site and off-site protected places, boundaries and security fences are reduced and maybe halved as per AS1940-2017
- ▶ Petrol and diesel dispensers/pumps that are suitably approved for use in hazardous areas around the tank, may be mounted on the tank as per AS1940-2017 and AS2229
- ▶ Also available in 4-hour 240/240/240 fire-rating.

GENERAL BUILD SPECIFICATIONS

- ▶ Paint Finish: 3 coats of Hempel paint 240 micron to corrosivity category C4.
- ▶ Fitted with primary and secondary UL certified emergency vents.
- ▶ Calibrated dipsticks for primary tank and interstitial space.
- ▶ Anti-syphon valve and mechanical overfill protection valve standard.
- ▶ Audible/visual alarms and hazardous rated versions.
- ▶ Multiple ports on top of the tank for instrumentation, sub pumps, ATG or tank gauges.



TANK SIZES:

- ▶ 2,000 litre to 100,000 litre.
- ▶ Single or Multi-compartment Design.
- ▶ Manufactured in any shape to suit the site.

CERTIFICATIONS

- ▶ AS1692-2006 Steel tanks for Flammable & Combustible Liquids.
- ▶ AS1940-2004 The storage and handling of Flammable & Combustible Liquids.
- ▶ Ballistics and Impact protection per UL 2085.
- ▶ Steel Tank Institute (STI) Standard F941 for Thermally Insulated Above ground Storage Tanks.
- ▶ UL 142 & UL 2085 Standards.

ADDITIONAL SUPPLY OPTIONS

- ▶ Stainless Steel construction.
- ▶ Lockable Pump Bay.
- ▶ Avgas and Jet A-1 suitability.
- ▶ Multiple compartment construction, to support more than one bulk liquid storage option in the one tank.

Pump bay with
Unloading ULP /
ULP98 pump



Triple
compartment
tank with
unloading pump

Standard Sizes (special sizes also available)

2-hour Fire Rated Tanks – Self Bunded Tank series sizes and models available from Liquip Victoria

| Tank Model | Gross Capacity (Litres) | Safe Fill Capacity (Litres) | A. Tank Length (metres) | B. Tank Width (metres) | C. Tank Height (metres) | Dispensing options | ISO Container |
|------------|-------------------------|-----------------------------|-------------------------|------------------------|-------------------------|--------------------|---------------|
| LV-FRT10-2 | 10,000 | 9,500 | 2.993 | 2.438 | 2.896 | Pump Bay | 10-foot |
| LV-FRT15-2 | 15,000 | 14,250 | 2.993 | 2.438 | 2.896 | No Pump Bay | 10-foot |
| LV-FRT28-2 | 28,000 | 26,600 | 6.058 | 2.438 | 2.896 | Pump Bay | 20-foot |
| LV-FRT33-2 | 33,000 | 31,350 | 6.058 | 2.438 | 2.896 | No Pump Bay | 20-foot |
| LV-FRT56-2 | 56,000 | 53,200 | 12.192 | 2.438 | 2.896 | Pump Bay | 40-foot |
| LV-FRT61-2 | 61,000 | 57,950 | 12.192 | 2.438 | 2.896 | No Pump Bay | 40-foot |
| LV-FRT63-2 | 63,000 | 59,850 | 12.192 | 2.438 | 3.200 | Pump Bay | 40-foot HC |
| LV-FRT69-2 | 69,000 | 65,550 | 12.192 | 2.438 | 3.200 | No Pump Bay | 40-foot HC |
| LV-FRT77-2 | 77,000 | 73,150 | 14.630 | 2.438 | 3.200 | Pump Bay | 48-foot HC |
| LV-FRT83-2 | 83,000 | 78,850 | 14.630 | 2.438 | 3.200 | No Pump Bay | 48-foot HC |

4-hour Fire Rated Tanks – Self Bunded Tank series sizes and models available from Liquip Victoria

| Tank Model | Gross Capacity (Litres) | Safe Fill Capacity (Litres) | A. Tank Length (metres) | B. Tank Width (metres) | C. Tank Height (metres) | Dispensing options | ISO Container |
|-------------|-------------------------|-----------------------------|-------------------------|------------------------|-------------------------|--------------------|---------------|
| LV-FRT8B-4 | 8,000 | 7,600 | 2.993 | 2.438 | 2.896 | Pump Bay | 10-foot |
| LV-FRT13B-4 | 13,000 | 12,350 | 2.993 | 2.438 | 2.896 | No Pump Bay | 10-foot |
| LV-FRT23B-4 | 23,000 | 21,850 | 6.058 | 2.438 | 2.896 | Pump Bay | 20-foot |
| LV-FRT28B-4 | 28,000 | 26,600 | 6.058 | 2.438 | 2.896 | No Pump Bay | 20-foot |
| LV-FRT48B-4 | 48,000 | 45,600 | 12.192 | 2.438 | 2.896 | Pump Bay | 40-foot |
| LV-FRT52B-4 | 52,000 | 49,400 | 12.192 | 2.438 | 2.896 | No Pump Bay | 40-foot |
| LV-FRT55B-4 | 55,000 | 52,250 | 12.192 | 2.438 | 3.200 | Pump Bay | 40-foot HC |
| LV-FRT60B-4 | 60,000 | 57,000 | 12.192 | 2.438 | 3.200 | No Pump Bay | 40-foot HC |
| LV-FRT67B-4 | 67,000 | 63,650 | 14.630 | 2.438 | 3.200 | Pump Bay | 48-foot HC |
| LV-FRT72B-4 | 72,000 | 68,400 | 14.630 | 2.438 | 3.200 | No Pump Bay | 48-foot HC |