

Technical Data Sheet

F 1060 REV A

FIREGUARD TANKS

The Fireguard Tank offers maximum versatility, cost effectiveness and strength of any design of a Fireguard on ground storage tank. The Fireguard range eliminates the requirements for complex civil works with earthen or concrete bunds and problems associated with catchment and disposal of rain water or fuel water mixtures. The Fireguard range maximises flexibility and minimises field installation costs, set-up time and environmental impact, allowing easy and quick relocation whilst minimising liability and risk. The round design of the Fireguard ensures inherent strength, minimising damage during transport.

Fireguard tanks are thermally insulated, lightweight double walled above ground steel tanks (AST). They have passed testing to receive the Underwriters Laboratories UL 2085 listing as a Ballistic Protected and Fire Resistant AST. The interstitial space monitoring and emergency venting make Fireguard a safe and convenient solution for above ground storage of flammable and combustible products.

Fireguard is UL 2085 listed and conforms to the 4 hour fire rating requirement of AS 1940-2004.

A full range of accessories and options are available to meet a wide variety of customer needs and minimise labour on site. These range from vents, valves, couplings, internal and external finishes through to a fully fitted out version complete with pumps and meters.

CYLINDRICAL, RECTANGULAR AND VERTICAL FIREGUARD OPTIONS

FIREGUARD FEATURES

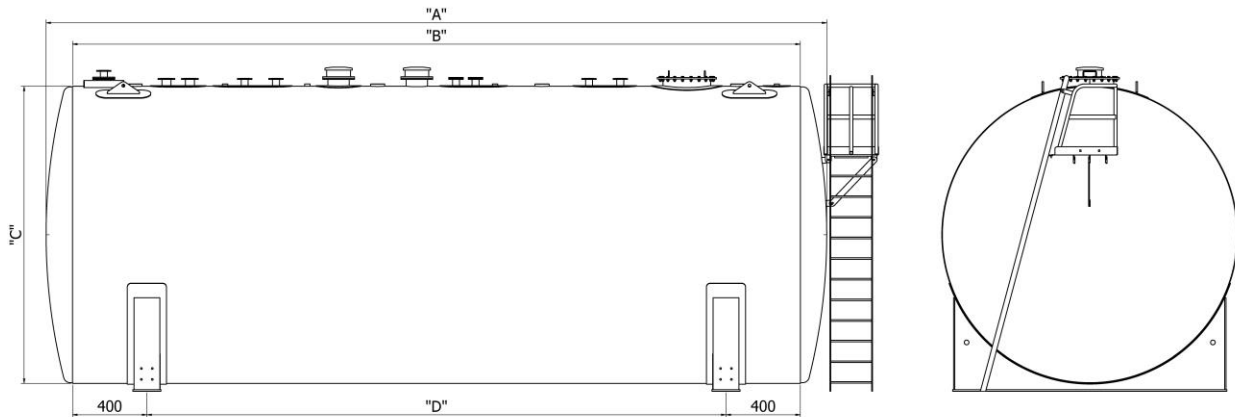
Fireguard Features:

- Steel outer wall gives protection from weathering and provides low cost maintenance
- Primary storage tank and secondary containment suitable for a wide range of fuels and chemicals, including biodiesel and ethanol
- Capable of monitoring Interstitial space for leak detection
- Furnace tests extended to 4 hours meet temperature requirements

Meeting the standards

- Barrel wall thickness in compliance with Australian Standards
- Painting to customer specifications
- Manufactured to meet or exceed industry and statutory requirements UL 2085
- Manufactured under licence to Steel Tank Institute
- UL 2085 Listed "Protected Tank"
- Ballistics and Impact protection per UL 2085

DIMENSIONS AND CAPACITIES



Type	Nominal Capacity Litres	Actual Capacity Litres
2	2000	2400
5	5000	5000
10	10000	11900
15	15000	16500
20	20000	21000
25	25000	27800
30	30000	34700
35	35000	38000
40	40000	46000
55	55000	55200
70	70000	73200
90	90000	90000
110	110000	116000

nominal only

Custom manufactured tanks can be supplied upon request

Tanks are supplied as standard with:

- Overfill Protection, Anti Siphon Valve, Safe Fill Level Alarm
- Fill, Dip, Emergency Vents, Discharge Socket, Drain Point and Dipstick
- Lifting Lugs

Options and accessories available on request are:

- Alternative cradle heights and skids to suit customer requirements
- Varying configurations, other connections and flanged nozzles positioned to customer requirements

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