

FUEL TANKS

ABOVEGROUND RECTANGULAR TANKS



DESIGNED

PRODUCT DETAILS

General Description

Rectangular aboveground storage tanks are engineered to meet the demanding needs of many industries, providing sensible and safe solutions for storing petroleum products and chemicals at bulk plants, transportation facilities, industrial sites, military bases and airports.

Basiia Contracting uses historically-proven steel design and construction to provide secure, dependable storage tanks.

Tanks are manufactured to UL-142 specifications using flat-sheets in single-wall, and double-wall configurations. Constructed of mild carbon steel or stainless steel, they are compatible with the full range of petroleum products including those with higher methanol and ethanol contents.

Tank Features

Standard Construction Features

- Flat-Sheets
- Continuous exterior fillet welds on all joints
- Custom-located threaded fittings
- Lifting Lugs
- UL-142 label
- 5 psi factory air test/seam inspection
- Primer coating

Options

- Rectangular tanks are available with an array of options that provide solutions for many applications and your specific needs.
- Supports, stabilizers, saddles and skids are available for permanent or temporary tank locating.

Options

Compartment, baffles, slush plates, manways, pump mounts/ platforms, and flanged fittings customize the tank to your requirements.

VOC compliant interior and exterior coatings and linings help ensure safe storage of aviation fuels and chemicals. Enamel, epoxy or urethane exterior coatings, and special interior linings are also available.

Any required access or structural steelwork, such as ladders, stairs, platforms or walkways can be supplied. These custom structural accommodations are factory- fitted to facilitate easier field installation.

SUITABLE FOR ALL PETROCHEMICALS



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Volume	Tank Dimensions (mm)			
	Liters	Length	Width	Height
100	500	500	500	125
200	600	600	600	216
500	1000	1000	500	500
600	1000	1000	600	600
800	1000	1000	800	800
1000	1000	1000	1000	1000
2000	1500	1500	1000	2250



Standard Fittings for Single Wall Rectangular Fuel Tanks

Item	Qty	Description	Size
1	1	Pipe Dropper - Fill/ Dip c/w calibrated dipstick and aluminum weatherproof cap	2" NPT or 50 NB BSP
2	1	Socket/ Spare	2" NPT or 50 NB BSP
3	1	Socket/ Outlet c/w flame proof ball valve	1" NPT or 25 NB BSP
4	1	Socket & Pipe Riser (150 mm) - Vent c/w Aluminum weatherproof cap	1" NPT or 25 NB BSP
5	1	Socket/ Plug Drain	3/4" NPT or 15 NB BSP
6	1	Socket/ Return	1" NPT or 25 NB BSP



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