

Bulk Storage AST Vertical

WESTEEL

Our Bulk Storage Above Ground Storage Tanks (AST) have continually been stellar performers when storing large volumes of flammable or combustible liquids.

This single wall design provides cost effective versatile storage options for your application. Best of all it is manufactured by Westeel to meet or exceed all national environmental and hazardous liquids regulations as well as provide years of worry free service.

Important Features

- Durable all steel construction in a space saving vertical design
- Constructed with recognized superior quality carbon steel such as ASTM A1011, A36 or equivalents
- High quality welds are assured due to the extensive amount of submerged arc welding throughout the manufacturing process
- The location and size of all openings are the purchasers preference in accordance with the appropriate ULC code standards
- ANSI class 150 steel pipe flanges are used for flanged connections
- Forged steel flanges or steel pipe couplings are used for threaded connections
- Each tank is tested by a pressurized air test and a liquid soap seam test is conducted on welded seams to ensure integrity
- An emergency vent is required by means of either a pressure rated device or a lift-off cover
- Heavy duty lifting lugs and a tail lug for off-loading and positioning ease
- Sloped roof design to prevent moisture buildup
- Capacity chart provided
- Exterior finish is specified by the purchaser.

This can include grit blasting the tank to applying a primer then a finish coat of white urethane

Accordance Compliance

- ULC 630M
- National Fire Code Compliant

Optional Equipment

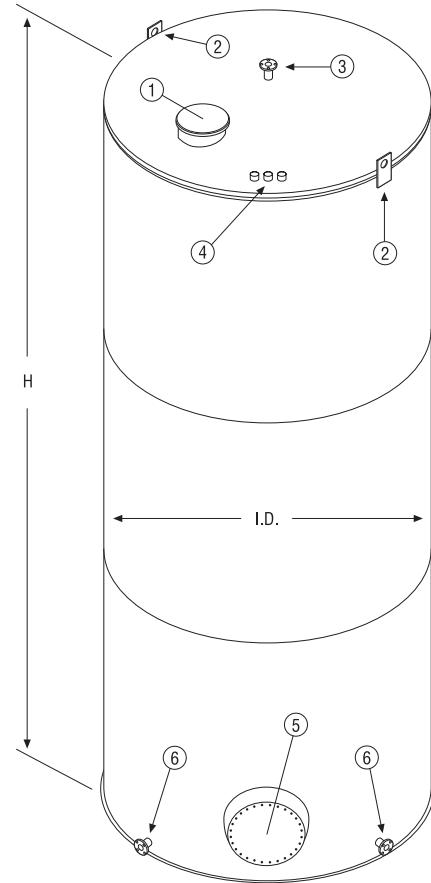
- Custom colors and internal linings
- Caged Ladder and platform packages
- Tank gauges
- Stainless steel tank designs for liquid fertilizer or chemical

Typical Applications

- Petroleum retailing facilities
- Petroleum refueling facilities – fleet, aviation, stand-by generators, agricultural, industrial, oil and gas, forestry, mining, marine, recreational, rental applications

- 20" (508 mm) emergency vent/access hole*
- Heavy duty lift lugs**
- Vent pipe connection*
- Coupling or flanged roof connections*
- 24" (610 mm) access manway*
- Coupling or flanged shell connections*

* Tank connections are available as requested by customer and ULC requirements.
** Tank is not designed to be moved while containing product.



Specifications

MODEL	NOMINAL CAPACITY		NOMINAL DIMENSIONS						MATERIAL THICKNESS ⁽¹⁾						TANK WEIGHT	
			INSIDE DIAMETER I.D.		SHELL HEIGHT		OVERALL TANK HEIGHT H		SHELL		BOTTOM		ROOF			
	Imp gal	L	in	mm	in	mm	in	m	in	mm	in	mm	in	mm	lb	kg
AV-15000	3300	15000	98.4	2500	120.0	3060	140.4	3550	0.20	5.0	0.24	6.0	0.16	4.0	3080	1400
AV-25000	5500	25000	98.4	2500	201.6	5100	220.8	5600	0.20	5.0	0.24	6.0	0.16	4.0	4510	2050
AV-50000	11000	50000	138.0	3500	205.2	5200	228.0	5800	0.24	6.0	0.32	8.0	0.18	4.5	8360	3800
AV-60000	13200	60000	138.0	3500	246.0	6250	270.0	6850	0.24	6.0	0.32	8.0	0.18	4.5	9570	4350
AV-70000	15400	70000	138.0	3500	288.0	7300	310.8	7900	0.24	6.0	0.32	8.0	0.18	4.5	10780	4900
AV-90000	19800	90000	138.0	3500	369.6	9400	393.6	10000	0.24	6.0	0.32	8.0	0.18	4.5	13200	6000
AV-125000	27500	125000	157.2	4000	393.6	10000	421.2	10700	0.28	7.0	0.32	8.0	0.20	5.0	18590	8450
AV-150000	33000	150000	157.2	4000	472.8	12000	500.4	12700	0.28	7.0	0.32	8.0	0.20	5.0	21780	9900
AV-175000	38500	175000	157.2	4000	552.0	14000	579.6	14700	0.28	7.0	0.32	8.0	0.20	5.0	24860	11300

(1) Material thickness' shown are standard ULC listed thickness'. Actual thickness' may vary slightly with allowable tolerances.

For more detailed information visit us at www.westeel.com, e-mail us at petroleum@westeel.com, or 1-800-665-2099

WESTEEL, Division of Vicwest Operating Limited Partnership

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Manufacturing and Distribution

Regina, SK
Manufacturing and Distribution

Winnipeg, MB
Distribution

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