

UNDERGROUND PROPANE STORAGE TANKS

120 - 1000 Gallons







PRESSURE VESSEL CODES & REGISTRATION

- Designed and constructed in accordance with the ASME Section VIII, Division 1 Code
- Registered with the National Board of Boiler & Pressure Vessels Inspectors
- Complies with NFPA 58
- Conforms to specifications set forth by the Railroad Commission of Texas

PAINT SPECIFICATIONS

- Epoxy powder paint for maximum rust protection
- Tanks painted gray
- Ready to bury durable epoxy powder coating†

SHROUD FEATURES (500 & 1,000 gallon)

- Durable construction
- Large opening for easy filling and maintenance
- Recessed markers to indicate proper burial depth
- Permanent hole for mounting location flag
- Access on sides for flexible riser connection
- New shroud available for 500 gallon and 1,000 gallon UG tanks, shroud dimensions:
 - * Shroud for long riser 32 3/16" X 26 5/16"
 - * Shroud for short riser 19 3/8" X 26 5/16"

VESSEL FEATURES

- Tanks fully fitted with RegO valves and Rochester liquid level gauges
- Container pressure rated at 250 PSI @ 400°F
- Vacuum purged
- Duplicate data plate is zip tied on the riser pipe below the anode bolt connection for convenience
- Product is offered with 14" short or 28" tall risers
- Anode bolt connection located under the dome
- Short or tall plastic shroud assemblies (w/lid) supplied accordingly
- #54 liquid level outage valve orifice

PROCESS CONTROL

All welded products are x-rayed and pressure tested @ 325 PSI per ASME Sec VIII, Div 1 requirements, followed by rigorous leak test inspections, both pre and post valving

STORAGE & DISTRIBUTION

Contact Propane Education & Research Council for additional resources and information at **propane.com**





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UNDERGROUND VESSEL DIMENSIONS & SPECIFICATIONS

(All Vessel Dimensions are Approximate)

Part Number	Description	Water Capacity Gal/I	Outside Diameter In/mm	Head Type	Overall	Overall Riser Height		Leg	Leg	Weight	Quantity	
					Length In/mm	In/i 18" Riser	mm 28" Riser	Width In/mm	Spacing In/mm	Lbs/kg	Full Load	Per Stack
68289	120 Gallon Underground LR Storage Tank	120 454.2	24" 609.6	Ellip	5′ 8″ 1727.2	<u>-</u>	4′ 7 13/16″ 1417.6	10 1/8" 257.2	3′ 0″ 914.4	342 155.4	63	9
68269	120 Gallon Underground SR Storage Tank	120 454.2	24" 609.6	Ellip	5′ 8″ 1727.2	3′ 9 1/4″ 1149.4	_ _	10 1/8" 257.2	3′ 6″ 914.4	329 149.2	72	9
68288	250 Gallon Underground LR Storage Tank	250 946.3	30" 762	Hemi	7′ 10″ 2387.6	- -	5′ 1 9/16″ 1563.7	12 3/4" 323.9	3′ 6″ 1066.8	494 224.1	42	7
68271	250 Gallon Underground SR Storage Tank	250 946.3	30" 762	Hemi	7′ 10″ 2387.6	4′ 3″ 1295.4	_ _	12 3/4" 323.9	3′ 6″ 1066.8	480 217.7	42	7
68273	320 Gallon Underground LR Storage Tank	320 1211.3	30" 762	Hemi	9′ 7″ 2921	- -	5′ 1 9/16″ 1563.7	12 3/4" 323.9	4′ 0 1/4″ 1225.6	597 270.8	35	7
68285	320 Gallon Underground SR Storage Tank	320 1211.3	30" 762	Hemi	9′ 7″ 2921	4′ 3″ 1295.4	_ _	12 3/4" 323.9	4′ 0 1/4″ 1225.6	593 269	35	7
68275.20	500 Gallon Underground LR Storage Tank	500 1892.7	41" 1041.4	Hemi	8′ 8 1/2″ 2654.3	<u>-</u> -	6' 13/16" 1849.4	16 1/4" 412.8	3' 6" 1066.8	996 451.8	24	4
68286.20	500 Gallon Underground SR Storage Tank	500 1892.7	41" 1041.4	Hemi	8′ 8 1/2″ 2654.3	5' 1/16" 1525.6	-	16 1/14" 412.8	3' 6" 1066.8	987 447.7	24	4
68277.20	1000 Gallon Underground LR Storage Tank	1000 3785.4	41" 1041.4	Hemi	15′ 11″ 4851.4	-	6′ 3/16″ 1849.4	16 1/4" 412.8	9′ 0″ 2743.2	1812 821.9	12	4
68287.20	1000 Gallon Underground SR Storage Tank	1000 3785.4	41" 1041.4	Hemi	15′ 11″ 4851.4	5' 0" 1524		16 1/4" 412.8	9′ 0″ 2743.2	1793 813.3	12	4

[†] Federal, state or local regulations may contain specific applicable requirements for protective coatings and cathodic protection. The purchaser and installer are responsible for compliance with such federal, state, local and NFPA industry regulations, including, but not limited to, proper purging prior to putting into service. Cathodic protection is required. Coating(s) must be continuous, uninterrupted and must comply with local, state or national codes or regulations.





