



WATER STORAGE

STEELCORETANK®

STORAGE TANK MANUFACTURING





WHEN WATER IS EVERYTHING, TRUST STEELCORE®

For business owners, government entities, fire departments, farmers and countless others around the world, water is everything. That's why we've created robust storage solutions with cost, flexibility and ease of assembly at the forefront.

Built in our quality-controlled facilities, **SteelCore®** water storage systems use steel grades for strength, durability and longevity. When water collection and protection is mission critical, you can trust **SteelCore® Evolution and Corrugated Bolted Steel Water Storage Tanks and Above Ground Water Storage Systems.**

We are SteelCore®.

No company has more experience manufacturing steel storage systems for both commercial and on-farm application than **SteelCore®.** We helped pioneer the **Corrugated Lined Steel Water Storage Tank.** As one of North America's largest producers of grain bins and tanks, we continue to lead the industry in innovation, quality and product selection. All our products are manufactured under stringent requirements and we employ the latest in computerized design and production technology throughout the manufacturing

process. The result is products of great quality and long-term value – products that represent the finest in the industry.

We've built our reputation on the quality of our products and our unparalleled dedication to protecting the world's most valuable resources. From computer-assisted cutting and welding to state-of-the-art painting processes, our focus on innovation and manufacturing excellence is unrivaled.

SteelCore® products and services are available around the world. Learn more at www.steelcoretank.com

SteelCore is a Water Storage Ag International brand.

Ag Growth International (AGI) is a leading manufacturer of grain, feed and fertilizer handling, storage and conditioning equipment. AGI's brands are amongst the most recognized in the industry. The AGI product catalog includes portable handling equipment (augers, belt conveyors, grain vacs), permanent handling systems (bucket elevators, enclosed belt conveyors, chain conveyors, structural) and storage systems (aeration, drying, bins/silos) that service the grain, feed, water, fuel and fertilizer sectors for on-farm and commercial operations.



STEELCORE® WATER SERIES

From 584 to over 3,000,000 U.S. gallons (See specifications on pages 6 and 7)

**DURABLE, COST-EFFECTIVE AND EASY TO RELOCATE.
THE PERFECT WATER STORAGE SOLUTION.**

SteelCore® Water Storage Tanks are the ideal tool for a wide range of applications including rainwater, potable water, wastewater and condensate storage for irrigation, municipalities, mining, agriculture, fire suppression, greenhouses and aquaculture.

Available in capacities from 584 to over 3 Million U.S. gallons of usable

volume, each tank is professionally engineered to provide strength using heavy gauge, corrugated steel. This eliminates the need for internal or external stiffeners and results in extremely strong and expandable tanks that provides the ultimate long-term water storage.

KEY BENEFITS

- Economical to transport over land or sea
- Cost-effective and easy to install
- Flexible range of sizes
- Easily maintained and serviced
- Professionally engineered
- Diverse range of applications
- Expandable designs
- Completely reusable and re-locatable
- (steel only, liner in some applications)
- Steel and liner fully recyclable

A COST-EFFECTIVE SOLUTION

Water Storage Tanks are easy to erect, expand. They are the cost-effective option in a growing number of applications where flexibility, ease of installation and transport to remote sites are important factors.

SIMPLE TO INSTALL, REUSE AND RELOCATE

As with all SteelCore products, tanks benefit from a computer-assisted manufacturing process that produces precision-cut sheets every time. This makes SteelCore® tanks easier to erect and take down, an important consideration for most installations, but especially for remote or hard-to-access installation sites. Our

precision manufacturing processes also result in tighter seals at the connection points, and a stronger, better built and longer-lasting tank.

ROBUST STRENGTH AND DURABILITY

SteelCore® water tanks are engineered to handle the added weight of heavy snow loads or the structural stress of extreme temperature conditions, high winds and even seismic events. For improved durability, we use G115 galvanized steel throughout – proven in laboratory tests to provide 25% better protection over conventional G90.

WIDE INSPECTION HATCH

Standard on 21' to 48' tanks, the 24" wide inspection hatch allows for easier viewing of the tank's contents. It features an improved latch and hinge assembly with a more secure fastener, as well as a tighter seal thanks to a redesign of gasket's placement.

REINFORCED ROOF

SteelCore® Water Tanks use a continuous ring angle to anchor the roof in place and give maximum resistance to high winds. Additional roof strength is provided by extra deep ribs in the roof sheets, which increase overall structural integrity. For higher snow load conditions, additional roof rings are

available as optional accessories for some models from 21' to 55' diameter. As well, the roof's 30° slope promotes quick moisture run off to shed water and unnecessary weight.

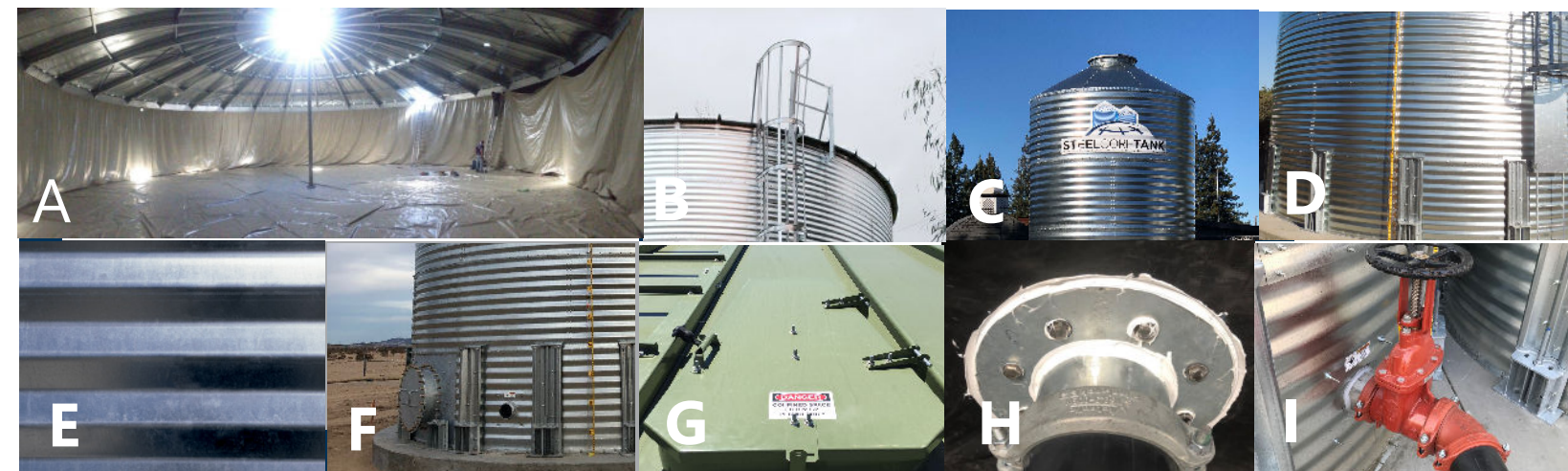
MEETS OR EXCEEDS ALL INDUSTRY STANDARDS

SteelCore® water tanks are engineered and manufactured to exacting specifications.

COMPLETELY ACCESSORIZED

SteelCore® Water Tank comes complete with all the standards features you want, including:

- Wide fill caps (33" for tanks 15' to 27' diameter and 52" for tanks 30' to 54' diameter)
- Roof ladders for models 15 diameter or larger
- Inspection hatch



A Prefabricated internal geomembrane (portable or non)

B Ladder with pass-through rail and safety cage

C Residential or light industrial rainwater capture systems (6', 9' and 12' diameter models available)

D Ladder block-off plate for safety

E Ultra-flat 4" wide corrugation pattern

F Patented side access hatch

G Wider inspection hatch

H Water load-out valve

I Threaded wall flange assembly

STEEL-CORE® WATER TANK SPECIFICATIONS

MODEL NUMBER	PART NUMBER WITH ROOF	DIAMETER		EAVES HEIGHT		OVERALL HEIGHT		NOMINAL MAXIMUM VOLUME ⁽¹⁾		USABLE VOLUME ⁽²⁾	
		ft-in	m	ft-in	m	ft-in	m	U.S. gallons	l	U.S. gallons	l
		601 ⁽³⁾	199060	5' 11"	1.82	3' 8"	1.12	5' 5"	1.65	794	3004
602 ⁽³⁾	199061	5' 11"	1.82	7' 4"	2.24	9' 1"	2.77	1561	5909	1352	5116
603 ⁽³⁾	199062	5' 11"	1.82	11' 0"	3.35	12' 9"	3.89	2328	8813	2119	8021
604 ⁽³⁾	199063	5' 11"	1.82	14' 8"	4.47	16' 5"	5.00	3096	11718	2886	10926
605 ⁽³⁾	199064	5' 11"	1.82	18' 4"	5.59	20' 1"	6.12	3863	14623	3654	13831
606 ⁽³⁾	199065	5' 11"	1.82	22' 0"	6.71	23' 9"	7.24	4630	17528	4421	16735
901 ⁽³⁾	199070	8' 11"	2.73	3' 8"	1.12	6' 4"	1.92	1785	6758	1315	4976
902 ⁽³⁾	199071	8' 11"	2.73	7' 4"	2.24	10' 0"	3.04	3512	13294	3041	11512
903 ⁽³⁾	199072	8' 11"	2.73	11' 0"	3.35	13' 8"	4.16	5238	19830	4768	18047
904 ⁽³⁾	199073	8' 11"	2.73	14' 8"	4.47	17' 4"	5.28	6965	26366	6494	24583
905 ⁽³⁾	199074	8' 11"	2.73	18' 4"	5.59	21' 0"	6.39	8692	32901	8221	31119
906 ⁽³⁾	199075	8' 11"	2.73	22' 0"	6.71	24' 8"	7.51	10418	39437	9947	37654
1201	199080	11' 11"	3.64	3' 8"	1.12	7' 3"	2.20	3174	12015	2337	8846
1202	199081	11' 11"	3.64	7' 4"	2.24	10' 11"	3.31	6243	23634	5406	20465
1203	199082	11' 11"	3.64	11' 0"	3.35	14' 7"	4.43	9313	35253	8476	32084
1204	199083	11' 11"	3.64	14' 8"	4.47	18' 3"	5.55	12382	46872	11545	43703
1205	199084	11' 11"	3.64	18' 4"	5.59	21' 11"	6.67	15452	58491	14615	55322
1206	199085	11' 11"	3.64	22' 0"	6.71	25' 7"	7.79	18521	70110	17684	66941
1501	199090	14' 11"	4.55	3' 8"	1.12	7' 9"	2.37	4959	18774	3651	13822
1502	199091	14' 11"	4.55	7' 4"	2.24	11' 5"	3.49	9755	36928	8447	31977
1503	199092	14' 11"	4.55	11' 0"	3.35	15' 1"	4.61	14551	55083	13243	50132
1504	199093	14' 11"	4.55	14' 8"	4.47	18' 9"	5.73	19347	73238	18039	68286
1505	199094	14' 11"	4.55	18' 4"	5.59	22' 5"	6.84	24143	91392	22835	86441
1506	199095	14' 11"	4.55	22' 0"	6.71	26' 1"	7.96	28939	109547	27631	104596
1507	199096	14' 11"	4.55	25' 8"	7.82	29' 9"	9.08	33735	127702	32427	122750
1801	199100	17' 11"	5.46	3' 8"	1.12	8' 8"	2.63	7142	27034	5258	19904
1802	199101	17' 11"	5.46	7' 4"	2.24	12' 4"	3.75	14048	53177	12164	46047
1803	199102	17' 11"	5.46	11' 0"	3.35	16' 0"	4.87	20954	79320	19070	72190
1804	199103	17' 11"	5.46	14' 8"	4.47	19' 8"	5.99	27860	105462	25977	98332
1805	199104	17' 11"	5.46	18' 4"	5.59	23' 4"	7.10	34766	131605	32883	124475
1806	199105	17' 11"	5.46	22' 0"	6.71	27' 0"	8.22	41673	157748	39789	150618
1807	199106	17' 11"	5.46	25' 8"	7.82	30' 8"	9.34	48579	183891	46695	176761
2101	199110	20' 11"	6.37	3' 8"	1.12	9' 6"	2.90	9721	36796	7157	27092
2102	199111	20' 11"	6.37	7' 4"	2.24	13' 2"	4.01	19121	72379	16557	62675
2103	199112	20' 11"	6.37	11' 0"	3.35	16' 10"	5.13	28521	107963	25957	98258
2104	199113	20' 11"	6.37	14' 8"	4.47	20' 6"	6.25	37921	143546	35357	133841
2105	199114	20' 11"	6.37	18' 4"	5.59	24' 2"	7.37	47321	179129	44757	169425
2106	199115	20' 11"	6.37	22' 0"	6.71	27' 10"	8.48	56721	214712	54157	205008
2107	199116	20' 11"	6.37	25' 8"	7.82	31' 6"	9.60	66121	250295	63557	240591
2108	199117	20' 11"	6.37	29' 4"	8.94	35' 2"	10.72	75521	285879	82958	276174
2401	199120	23' 10"	7.28	3' 8"	1.12	10' 4"	3.16	12696	48060	9348	35385
2402	199121	23' 10"	7.28	7' 4"	2.24	14' 0"	4.28	24974	94536	21625	81861
2403	199122	23' 10"	7.28	11' 0"	3.35	17' 8"	5.39	37252	141012	33903	128337
2404	199123	23' 10"	7.28	14' 8"	4.47	21' 4"	6.51	49529	187488	46181	174813
2405	199124	23' 10"	7.28	18' 4"	5.59	25' 0"	7.63	61807	233964	58458	221289
2406	199125	23' 10"	7.28	22' 0"	6.71	28' 8"	8.75	74085	280440	70736	267765
2407	199126	23' 10"	7.28	25' 8"	7.82	32' 4"	9.87	86362	326917	83014	314241
2408	199127	23' 10"	7.28	29' 4"	8.94	36' 0"	10.98	98640	373393	95291	360717
2701	199130	26' 10"	8.19	3' 8"	1.12	11' 3"	3.42	16069	60826	11831	44784
2702	199131	26' 10"	8.19	7' 4"	2.24	14' 11"	4.54	31608	119648	27370	103606
2703	199132	26' 10"	8.19	11' 0"	3.35	18' 7"	5.66	47146	178469	42909	162427
2704	199133	26' 10"	8.19	14' 8"	4.47	22' 3"	6.77	62685	237290	58448	221248
2705	199134	26' 10"	8.19	18' 4"	5.59	25' 11"	7.89	78224	296111	73986	280069
2706	199135	26' 10"	8.19	22' 0"	6.71	29' 7"	9.01	93763	354933	89525	338890
2707	199136	26' 10"	8.19	25' 8"	7.82	33' 3"	10.13	109302	413754	105064	397712
2708	199137	26' 10"	8.19	29' 4"	8.94	36' 11"	11.24	124841	472575	120603	456533
2709	199138	26' 10"	8.19	33' 0"	10.06	40' 7"	12.36	140380	531396	136142	515354
3001	199140	29' 10"	9.10	3' 8"	1.12	11' 8"	3.57	19838	75094	14606	55289
3002	199141	29' 10"	9.10	7' 4"	2.24	15' 4"	4.68	39022	147713	33790	127908
3003	199142	29' 10"	9.10	11' 0"	3.35	19' 0"	5.80	58206	220332	52974	200527
3004	199143	29' 10"	9.10	14' 8"	4.47	22' 8"	6.92	77389	292951	72157	273146
3005	199144	29' 10"	9.10	18' 4"	5.59	26' 4"	8.04	96573	365570	91341	345764
3006	199145	29' 10"	9.10	22' 0"	6.71	30' 0"	9.15	115757	438188	110525	418383
3007	199146	29' 10"	9.10	25' 8"	7.82	33' 8"	10.27	134941	510807	129709	491002
3008	199147	29' 10"	9.10	29' 4"	8.94	37' 4"	11.39	154125	583426	148893	563621
3009	199148	29' 10"	9.10	33' 0"	10.06	41' 0"	12.51	173309	656045	168077	636239
3301	199150	32' 10"	10.01	3' 8"	1.12	12' 7"	3.83	24004	90864	17673	66900
3302	199151	32' 10"	10.01	7' 4"	2.24	16' 3"	4.95	47216	178733	40886	154769
3303	199152	32' 10"	10.01	11' 0"	3.35	19' 11"	6.06	70429	266602	64098	242637
3304	199153	32' 10"	10.01	14' 8"	4.47	23' 7"	7.18	93641	354470	87311	330506
3305	199154	32' 10"	10.01	18' 4"	5.59	27' 3"	8.30	116854	442339	110523	418375
3306	199155	32' 10"	10.01	22' 0"	6.71	30' 11"	9.42	140066	530208	133735	506244
3307	199156	32' 10"	10.01	25' 8"	7.82	34' 7"	10.53	163279	618077	156948	594112
3308	199157	32' 10"	10.01	29' 4"	8.94	38' 3"	11.65	186491	705945	180160	681981
3309	199158	32' 10"	10.01	33' 0"	10.06	41' 11"	12.77	209703	793814	203373	769850

MODEL NUMBER	PART NUMBER WITH ROOF	DIAMETER		EAVES HEIGHT		OVERALL HEIGHT		NOMINAL MAXIMUM VOLUME ⁽¹⁾		USABLE VOLUME ⁽²⁾	
		ft-in	m	ft-in	m	ft-in	m	U.S. gallons	l	U.S. gallons	l
		3601	199160	35' 10"	10.91	3' 8"	1.12	13' 5"	4.09	28567	108136
3602	199161	35' 10"	10.91	7' 4"	2.24	17' 1"	5.21	56191	212707	48657	184188
3603	199162	35' 10"	10.91	11' 0"	3.35	20' 9"	6.32	83816	317278	76282	288759
3604	199163	35' 10"	10.91	14' 8"	4.47	24' 5"	7.44	111441	421849	103907	393330
3605	199164	35' 10"	10.91	18' 4"	5.59	28' 1"	8.56	139065	526420	131531	497901
3606	199165	35' 10"	10.91	22' 0"	6.71	31' 9"	9.68	166690	630991	159156	602472
3607	199166	35' 10"	10.91	25' 8"	7.82	35' 5"	10.80	194315	735562	186781	707043
3608	199167	35' 10"	10.91	29' 4"	8.94	39' 1"	11.91	221940	840133	214406	811614
3609	199168	35' 10"	10.91	33' 0"	10.06	42' 9"	13.03	249564	944704	242030	916185
3901	199031	38' 10"	11.82	3' 8"	1.12	14' 3"	4.35	33526	126910	24684	93439
3902	199032	38' 10"	11.82	7' 4							

OPTIONS

WATER TIGHT, APPLICATION SPECIFIC RUGGED INTERNAL LINER

All SteelCore® Water Tanks must be equipped with a one-piece industrial strength liner for potable, non-potable or other special liquid requirements. The application-specific rugged liner is designed to provide years of worry-free service under most conditions.

EASY-TO-ASSEMBLE LADDER (OPTIONAL)

Constructed of heavy duty G90 galvanized steel, SteelCore® Water Tank ladders are ANSI and OSHA code compliant when installed fully featured with a safety cage and block-off door. They utilized a modular assembly system for easier installation.

ADDITIONAL OPTIONAL ACCESSORIES

- Platforms
- Ladders
- Pass-through rail
- Fire fitting
- Spiral stairs
- Steel wall flanges come with inlet/outlet threaded connections (2" to 12")
- Plastic wall flanges come with inlet/outlet threaded connections (2" and 4")
- Flat, low profile 10 degree slope or open top designs roof or open top designs
- Catwalks
- Safety cages
- Ladder block-off plates
- Anti-vortex fittings (4" to 12")
- Liquid level indicators
- Sealform foundation forming system
- Roof vents
- Foundation shim tape
- Water load-out valves
- Threaded wall flange assembly
- Powder coat painted tanks available upon request
- Patented side access hatch



ABOVE GROUND WATER STORAGE SYSTEMS

From 392,885 to over 3,000,000 U.S. gallons (See specifications on pages 10)

UNPRECEDENTED FLEXIBILITY, CAPACITY AND VALUE.
ABOVE GROUND FLUID MANAGEMENT REDEFINED.

Westeel Above Ground Water Storage Systems represent the most affordable, simplest to transport and easiest to install modular pond on the market. With incremental capacities running from 392,885 to 3,000,000 U.S. gallons, it is also completely customizable to fit your

specifications. And, as your needs change, SteelCore® ponds are easy to pack up, move and reassemble. No other above ground water storage system offers this flexibility, range of capacity and long-term value.

KEY BENEFITS

- Cost-effective for short, mid and long-term installations
- Completely reusable and easy to relocate (steel only)
- Storage of up to 2,900,000 U.S. gallons
- Easy to transport over land or sea
- Low transport and installation costs
- Zero ground disturbance
- Virtually maintenance-free
- Professionally engineered to industry standards
- Exterior wind ring ensuring structural integrity when pond is empty
- Custom sizes

LIGHTNING-FAST INSTALLATION

SteelCore® system dramatically reduces assembly and disassembly time. This system allows a six-person install crew to safely erect or disassemble a tank in similar times to heavy welded-panel systems, without the use of anything larger than a five-ton picker truck.

ECONOMICAL RIGHT FROM THE START

Smart engineering and better use of materials deliver a significantly lower cost of ownership when compared to competitive systems.

Most installs can fit onto a single truck, and there are reduced site preparation costs as perfect leveling isn't required. Finally, smaller crews are required and machinery expenses are lower as crane rentals aren't necessary.

STRONG LIGHTWEIGHT PANELS Made from steel with heavy-duty G115 galvanizing, the pond's side panels are engineered to provide structural integrity, yet remain light enough to allow installation without a crane. This is accomplished by using a tiered design that features heavier gauges at the bottom – where the strength is needed

SMART MODULAR DESIGN

SteelCore® Reservoirs are available in both standard models as well as custom configurations with tank diameters from 51' to 510', moving up in 3' increments. The modular design also allows for easy expansion or panel replacement.

BUILT WITH SAFETY IN MIND

Developed for safety and maximum flexibility, SteelCore® Above Ground Water Storage System is highly visible, significantly reducing the likelihood of accidents for humans and wildlife as compared to traditional pit systems.

RAPID ORDER TURNAROUNDS

SteelCore® Above Ground Storage ponds are produced in a state-of-the-art SteelCore® facility using computerized manufacturing techniques. This not only ensures a quality product that fits together perfectly in the field, it also allows for rapid turnaround on most orders.

OPTIONS

NON-SPEED PLATE™ SYSTEMS

For long-term storage applications and where rapid setup time is not an issue, our original bolt and nut fasteners on vertical seams may provide a more cost effective solution to your storage needs.

PIPING SUPPORTS

Piping supports for inflow piping on the pond's outside wall can be used to help secure inflow piping to the tank.

EGRESS DOORS

An emergency exit designed for install crews while the storage system is being assembled or disassembled.

LADDERS

Ladders make getting in and out of the pond during installs much easier and safer.

LINER CLAMP

Steel liner clamps are used to secure the liner to the pond and protect the liner edge from damage.

GROUND ANCHOR CABLE

An optional ground anchor cable for pond tie down can be attached to the external wall bracket (standard). Pond support plates along the base are supplied as standard equipment.

ADDITIONAL OPTIONAL ACCESSORIES

- 4" & 6" Periscope inflow / outflow assemblies available
- Pond configurations with diameters from 51' to 510'
- Platforms
- Can be manufactured to meet location's seismic requirements
- Fluid indicators
- Pass-through rails
- Spiral stair cases

NOTE: Geomembrane Liner Required

SteelCore® Above Ground Water Storage ponds require geomembrane liners for completion, which are available from a number of independent suppliers. Westeel recommends the use of engineered liner systems such as the Cooley Liner.® Please consult your SteelCore® sales representative for more information.

ABOVE GROUND WATER STORAGE SYSTEM SPECIFICATIONS

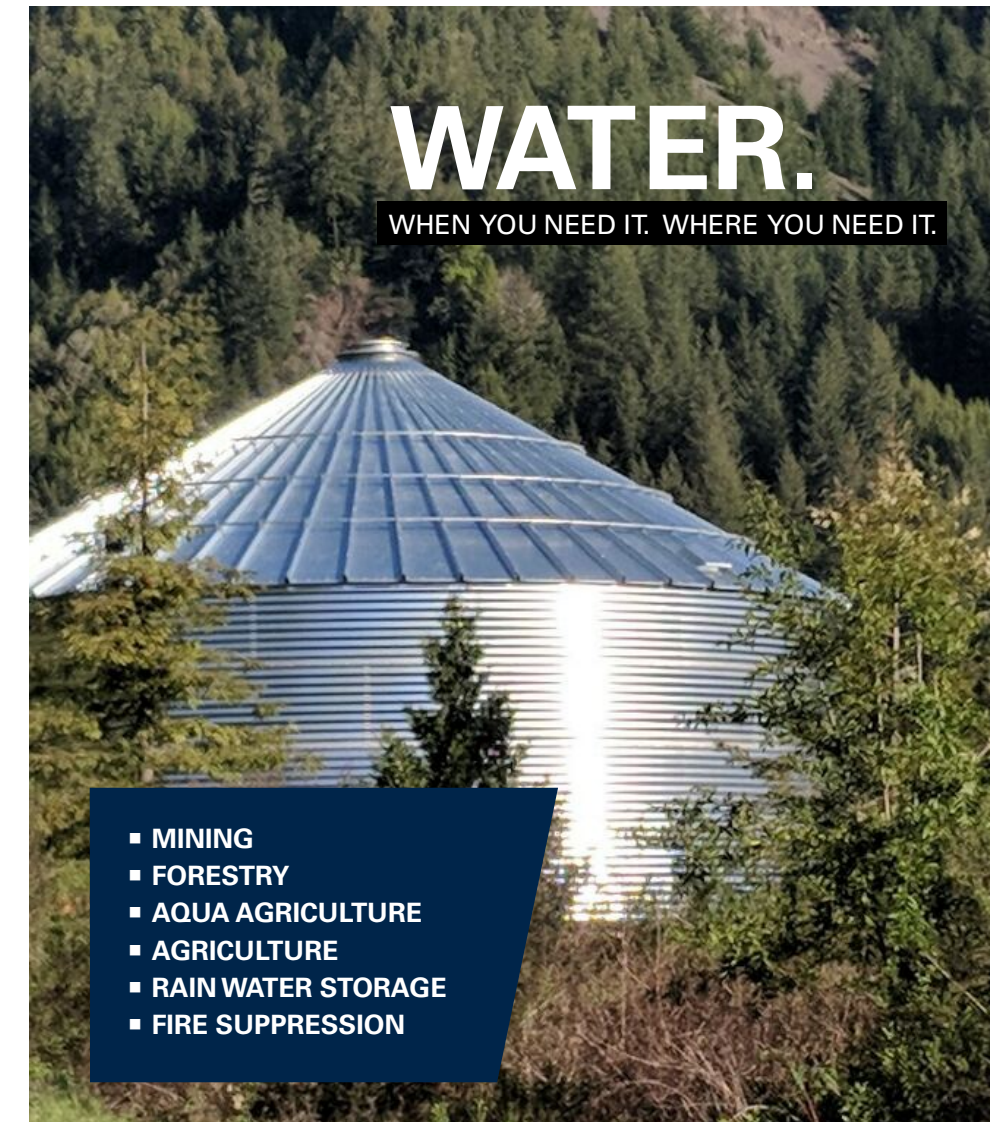
MODEL NUMBER	DIAMETER		HEIGHT			CAPACITY	
	m	ft	tiers	m	ft	m ³	U.S. gallons
246-02	74.98	246	2	2.23	7.3	9,765.78	2,579,845
168-03	51.20	168	3	3.35	11.0	6,831.98	1,804,817
138-03	42.06	138	3	3.35	11.0	4,609.84	1,217,791
138-02	42.06	138	2	2.23	7.3	3,073.23	811,861
126-04	38.40	126	4	4.48	14.7	5,123.98	1,353,613
114-03	34.75	114	3	3.35	11.0	3,145.85	831,045
114-02	34.75	114	2	2.23	7.3	2,097.23	554,030
96-03	29.26	96	3	3.35	11.0	2,230.85	589,328
96-02	29.26	96	2	2.23	7.3	1,487.23	392,885

Above specifications are popular configurations – custom sizes are available from Westeel.

ABOVE GROUND WATER STORAGE MAXIMUMS

MAXIMUM DIAMETER		MAXIMUM HEIGHT			MAXIMUM CAPACITY	
m	ft	tiers ⁽¹⁾	m	ft	m ³	U.S. gallons
155.45	510	1	1.12	3.67	20,987	5,544,134
77.72	255	2	2.24	7.33	10,493	2,772,067
51.21	168	3	3.35	11.00	6,832	1,804,817
38.40	126	4	4.47	14.67	5,124	1,353,613
31.09	102	5	5.59	18.33	4,197	1,108,827
25.60	84	6	6.71	22.00	3,416	902,408
21.95	72	7	7.82	25.67	2,928	773,493
19.20	63	8	8.94	29.33	2,562	676,806
17.37	57	9	10.06	33.00	2,359	623,283
15.54	51	10	11.18	36.67	2,099	554,413

Speed Plate models only available in 90" diameter or greater. Below 90" traditional bolt and nut fasteners are used on vertical seams.
1. For ponds higher than four tiers, a larger picker truck or small crane may be required due to wall height.



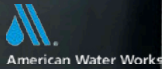
WATER.
WHEN YOU NEED IT. WHERE YOU NEED IT.

- MINING
- FORESTRY
- AQUA AGRICULTURE
- AGRICULTURE
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