

STAINLESS STEEL

MERIDIAN



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## PEOPLE.

The driving force at Meridian Manufacturing is the committed ingenuity of employees and dealers, as well as relationships built with our valued customers. Our team takes pride in the work we do and are committed to delivering innovative and reliable storage and handling products.



## PRODUCTS

For Meridian Manufacturing, integrity means setting standards in product and service excellence. As a proven industry leader, our commitment to product innovation and customer support is our greatest pursuit.



## PERFORMANCE

Our people and products deliver quality performance for you and your operation. We believe that when you are successful, so are we.



## MERIDIAN STAINLESS TANKS

# LONG LASTING PERFORMANCE



Meridian Stainless Steel Tanks are the superior, long lasting storage solution. Stainless Steel is stronger, cleaner and offers superior corrosion resistance to mild steel, making it the best choice for food grade, liquid or corrosive material storage.

When you need specialized storage you can depend on, look no further than Meridian Stainless Steel Tanks. Meridian will custom design and build you stainless steel liquid or dry storage to fit all your project needs.

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**SAVE TIME, MONEY AND BECOME MORE EFFICIENT WITH MERIDIAN FLAT BOTTOM TANKS.**



Save time, money and become more efficient by storing your liquid fertilizer with a Meridian Stainless Steel Tank. Meridian tanks offer the ideal solution to store your fertilizer on your operation, giving you instant access to your commodities and allowing you to purchase and stockpile fertilizer when prices are competitive. Built with 304 grade stainless, interior seams are back welded and then pressure tested. They undergo a wash and treatment system (Re-Passivation) removing free iron from the surface of metal using an acid solution to prevent rust. They come standard with features such as a 24" manway for easy access, easy read liquid sight gauge, and more.



Available Steam Coil

Model	cu.ft.	Litres	Imp. Gallon	US Gallon	Metric Tonne	Imp. Ton	Diameter	Height
SS1220	2302	65175	14336	17217	85	93	12	22'-3"
SS1225	2867	81187	17859	21447	105	116	12	27'-3"
SS1230	2433	97200	21381	25678	126	139	12	32'-3"
SS1235	3998	113213	24903	29908	147	162	12	37'-3"
SS1240	4564	129226	28426	34138	168	185	12	42'-3"
SS1420	3142	88968	19570	23503	115	127	14	22'-5"
SS1425	3912	110764	24365	29261	144	158	14	27'-5"
SS1430	4681	132559	29159	35018	172	190	14	32'-5"
SS1435	5451	154354	33953	40776	200	221	14	37'-5"
SS1440	6221	176149	38747	45534	228	252	14	42'-5"
SS1620	4116	116540	25635	30787	151	167	16	22'-7"
SS1625	5121	145007	31897	38307	188	207	16	27'-7"
SS1630	6126	173474	38159	45827	225	248	16	32'-7"
SS1635	7131	201942	44421	53347	262	289	16	37'-7"
SS1640	8137	230409	50683	60868	299	329	16	42'-7"
SS1830	7768	219979	48389	58112	285	315	18	32'-9"
SS1835	9041	256007	56314	67630	332	366	18	37'-9"
SS1840	10313	292036	64239	77148	379	418	18	42'-9"
SS1850	12858	364094	80089	96183	472	521	18	52'-9"

Not all sizes available in all regions. Contact [stainless@meridianmfg.com](mailto:stainless@meridianmfg.com) for full details.

**CALCULATIONS**

Tonnes are based on 13 lbs/Imp Gallon



Bolted Manway



Auto Shutoff Valve



Available Insulation and Galvalume Cladding

**STANDARD FEATURES:**

- 304L stainless steel construction
- 24" manway for easy access to interior of tank
- 4" vented dome cap
- 10 degree slope on dome
- Two 4" FPT discharge and recirculating ports
- Volume labeled sight gauge
- 3/4" sight gauge tube with stainless auto shutoff valve
- Lifting Lugs
- 2 year manufacturer's warranty



**SAFE AND EFFECTIVE STORAGE WITH MERIDIAN CHEMICAL TANKS**



Meridian Stainless Steel Chemical Tanks are safe and effective storage for liquid chemicals. Built with 304 B2 or 316 grade stainless (depending on chemical requirements), interior seams are back welded and then pressure tested. They undergo a wash and treatment system (Re-Passivation) removing free iron from the surface of metal using an acid solution to prevent rust. Liquid fittings are added to these tanks, making the handling of liquid products trouble free. Our engineering team can help develop the perfect setup for your site, contact us today to learn more.



Item #	Model#	CDN Gallon	US Gallon	Diameter	Height
170412B	FRI 412 304 2BSS	948	1,139	4'	13'6"
170608B	FRI 608 304 2BSS	1,440	1,729	6'	9'10"
170610B	FRI 610 304 2BSS	1,792	2,152	6'	11'10"
170612B	FRI 612 304 2BSS	2,144	2,575	6'	13'10"
170614B	FRI 614 304 2BSS	2,496	2,998	6'	15'10"
170616B	FRI 616 304 2BSS	2,848	3,421	6'	20'6"
170804B	FRI 804 304 2BSS	1,325	1,592	8'	6'1"
170808B	FRI 808 304 2BSS	2,577	3,096	8'	10'1"
170810B	FRI 810 304 2BSS	3,204	3,848	8'	12'1"
170812B	FRI 812 304 2BSS	3,830	4,600	8'	14'1"
170814B	FRI 814 304 2BSS	4,456	5,352	8'	16'1"
170816B	FRI 816 304 2BSS	5,082	6,104	8'	18'1"
171010B	FRI 1010 304 2BSS	5,035	6,047	10'	13'3"
171012B	FRI 1012 304 2BSS	6,013	7,222	10'	15'3"
171014B	FRI 1014 304 2BSS	6,991	8,397	10'	17'3"
171210B	FRI 1210 304 2BSS	7,557	9,076	12'	14'2"
171212B	FRI 1212 304 2BSS	8,966	10,768	12'	16'2"
171214B	FRI 1214 304 2BSS	10,375	12,460	12'	18'2"
171216B	FRI 1216 304 2BSS	11,897	14,288	12'	20'2"
171220B	FRI 1220 304 2BSS	14,715	17,672	12'	24'2"
171224B	FRI 1224 304 2BSS	17,419	20,920	12'	28'2"

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**CALCULATIONS**

Capacities are based on 62 lbs/ft<sup>3</sup>.

**STANDARD FEATURES:**

- Cone bottom for total cleanout
- 304L Stainless steel construction
- 16" manhole in roof with single latch lid



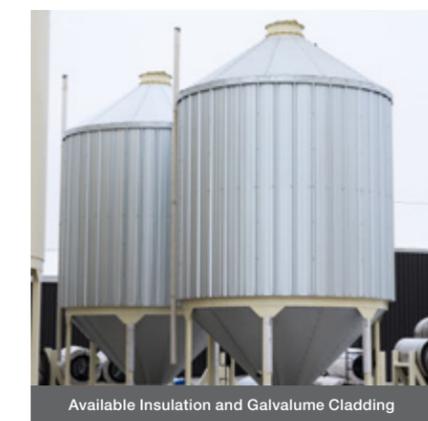
Meridian Stainless Steel Bins are available with a variety of powder coats, including food grade finishes. Bins also available with options such as vents, fill tubes, and site gauges. See full options at meridianmfg.com

Model #	Cubic Feet	US Gallon	Imp. Gallon	Metric Tonne	Bin Height
1212	1740	13020	10840	49	23'8"
1412	2457	18377	15302	69	25'3"
1612	3237	24213	20162	91	25'11"
1615	3840	28726	23919	108	28'11"
1620	4845	26246	30180	136	33'11"
1625	5851	43766	36443	165	38'11"
1630	6856	51286	42705	193	43'11"

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**CALCULATIONS**

Capacities are based on 62 lbs/ft<sup>3</sup>.



Available Insulation and Galvalume Cladding



Meridian's Stainless Steel Hopper Bins offer reliable and durable storage for your corrosive dry bulk solids. Built with 304 stainless, these bins combine the efficiency of a hopper bin with the long lasting performance of stainless steel. Meridian Stainless Hopper Bins are used in a large range of industries, including agri-business, canola oil storage, water storage, brewing and more customized applications. Meridian offers a powder coat finish for certain applications that require deflection to prevent condensation.

**STANDARD FEATURES:**

- 304L stainless construction
- 24" manway for easy access of interior of tank
- Volume labeled sight gauge
- Lifting Lugs
- 2 year manufacturer's warranty
- Min. 40 degree bottom cone and 35 degree roof cone
- 24" clearing under slide gate
- Retractable ladder

# AIRMIX LIQUID FLUIDIZER



**MERIDIAN AIRMIX: AUTOMATED AND GENTLE MIXING ACTION**



Meridian's new AirMix Liquid Fluidizer is a computerized system of pulsating air injection across the bottom of the tank to agitate and suspend liquids. Users can select the speeds and settings of the pulsing action with Meridian's Variable Control System, changing the duration and frequency of the air agitation within the tank. Gentle mixing action, low compressor HP requirements and full automation make the AirMix a great feature on any liquid storage tank.



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