

GEA Farm Technologies
The right choice.

KoolWay® Milk Tank

Superior protection for your
valuable milk

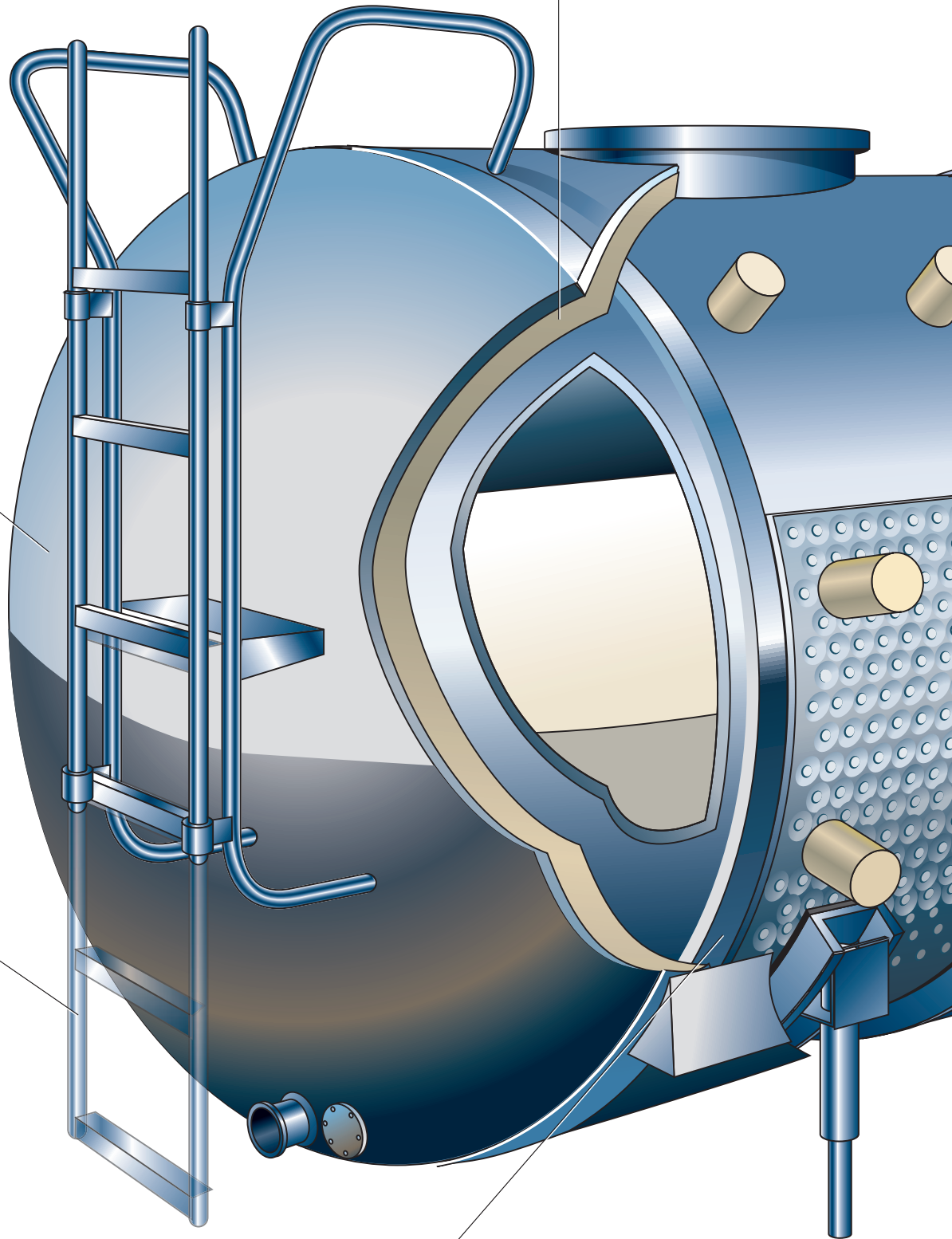
- Full line of milk tanks from 1000- to 8000-gallon capacity.
- Manufactured at our modern, dedicated tank facility in Galesville, Wisconsin.
- Greater cooling capacity and sturdy, long-lasting construction.

Sturdy tank construction — inner tank made from 14-gauge stainless steel, inner tank heads from welded panels of 14-gauge stainless steel, which are hydroformed rather than spun for greater metal integrity.

Superior quality assurance standards

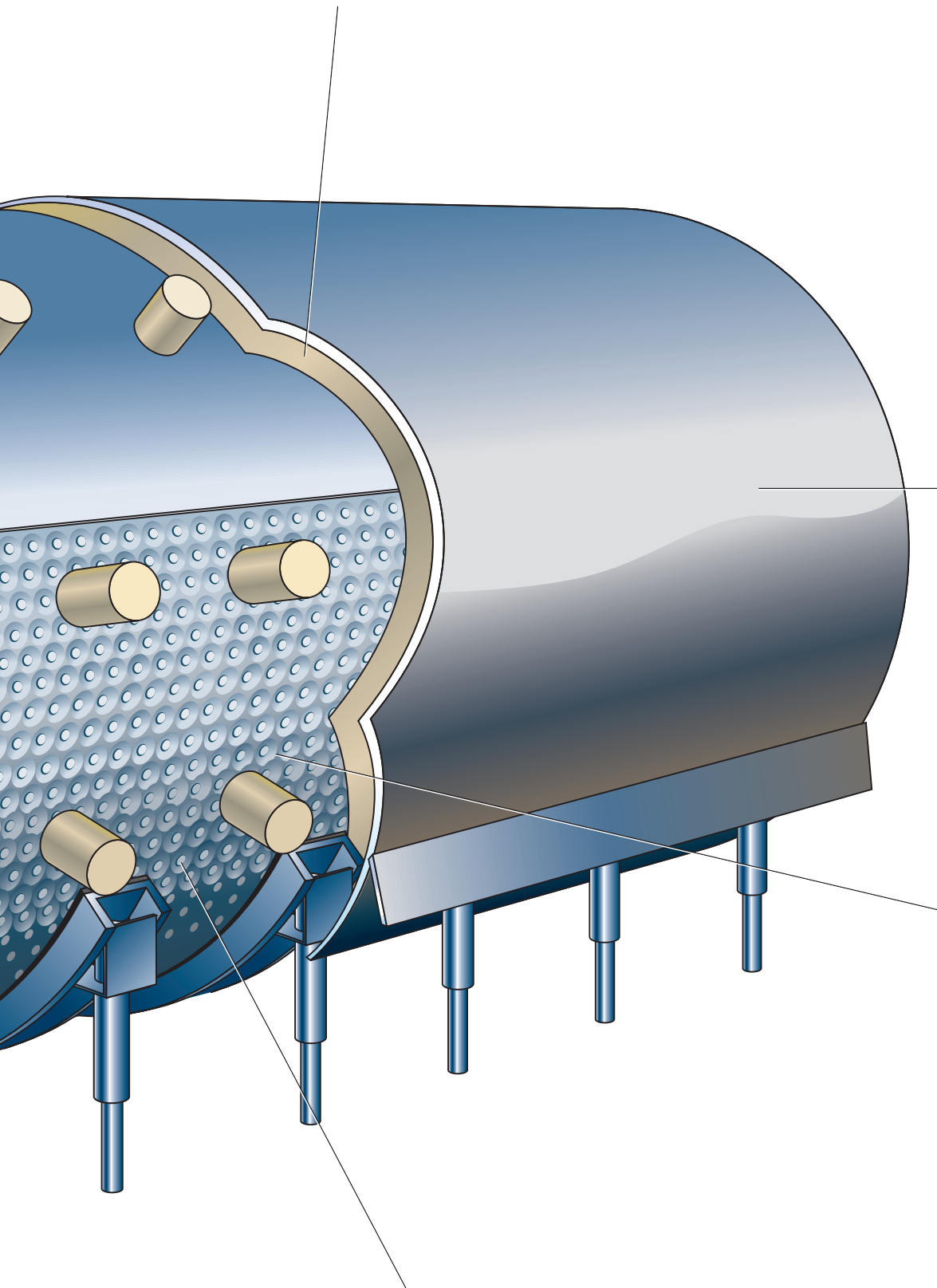
— the calibration meter and the proving tank are tested daily to be within .005% of each other to ensure accurate calibration; infrared testing assures proper distribution of insulation both during and after the insulating process; ultraviolet light tests using fluorescent dye to pinpoint leaks in refrigeration system.

Patented ladder design — lifts to allow access to milk outlet valve.



More cooling capacity — larger evaporator surface area promotes 25% higher cooling capability at the bottom of the milk tank where it is needed, unlike competitive tanks of the same size. KoolWay® panels are 60" wide vs. only 48" for competitors. Unique refrigeration circuitry allows use of 99% of the evaporator surface area.

Consistent temperatures — foam injection and infrared testing assures the most complete insulation possible; temperatures will not rise more than 3°F even after 24 hours without refrigeration.

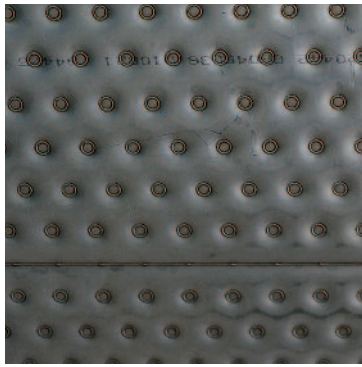


Complete warranty — 5-year limited warranty against refrigerant leaks, 5-year limited warranty on calibration, 1-year limited warranty on manufacturing defects.

Sanitary design — inner tank sides and heads are polished to a #4 dairy finish and all interior welds are thoroughly ground and polished to prevent trapping bacteria.

Stronger, longer lasting evaporator panels — laser welded evaporator panels withstand ASME burst test pressures up to 1300 psi vs. only 970 for competitive spot welded panels.

Laser welded evaporator panels are stronger than spot welded and are 60" wide compared to 48" wide for competitive designs.



Refrigerant lines and evaporator panels are tested using UV lamps to detect minute leaks.



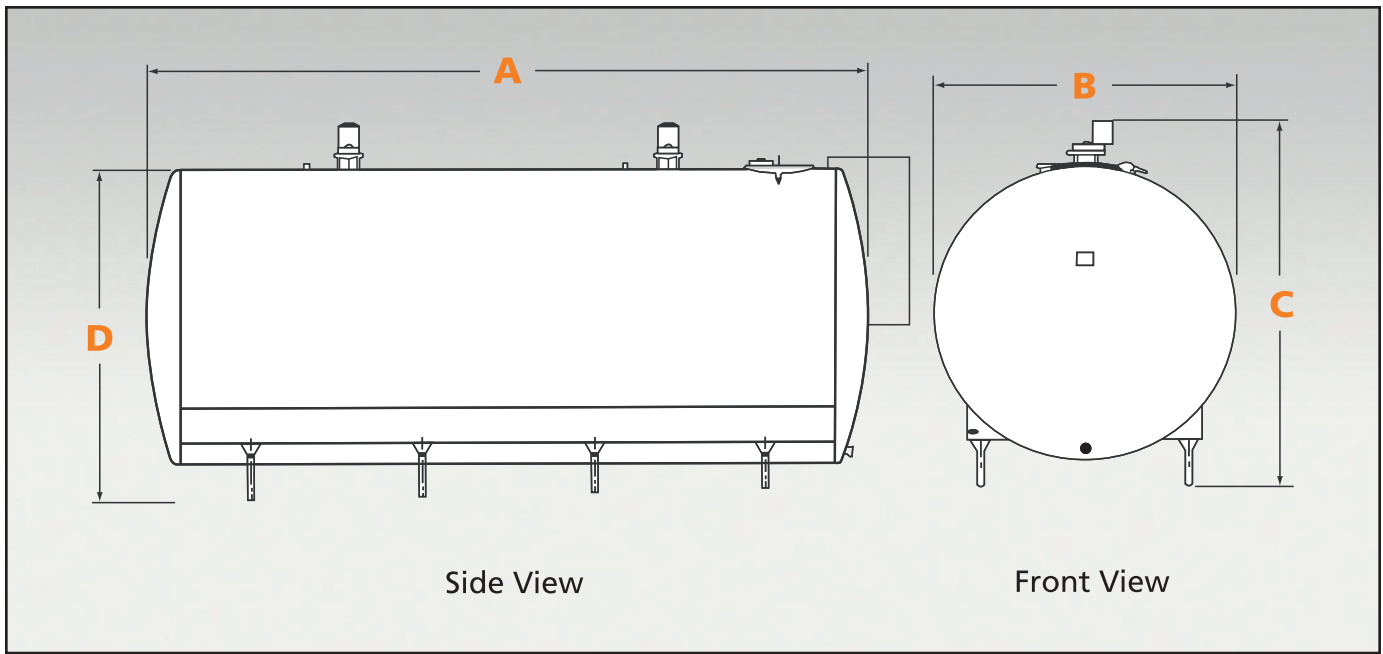
The calibration meter is tested daily to ensure accuracy. Capacity can be measured in gallons, liters, kilograms or imperial gallons.



Scroll condensing units all feature single variable speed condenser fan motor for lower operating costs and less maintenance. All units include stubs for add on heat recovery units, lowering installation costs. Shroud assembly allows for outdoor installation.



A full line of refrigerated milk tanks from 1000- to 8000-gallon capacity.



| Bulk Tank Assembly Dimensions | | | | | |
|--------------------------------------|----------------------------|-----------------|----------------|-------------------------|-----------------------------|
| Size* | Average Calibration | A Length | B Width | C Overall Height | D Height of the Tank |
| 66 in. [1,676] | | | | | |
| 1,000 [3,786] | 1,050 [3,975] | 102 [2,591] | 66.5 [1,689] | 89 [2,261] | 76.5 [1,943] |
| 1,250 [4,732] | 1,300 [4,921] | 118.5 [3,010] | 66.5 [1,689] | 89.4 [2,271] | 76.9 [1,953] |
| 1,600 [6,057] | 1,650 [6,246] | 148 [3,759] | 66.5 [1,689] | 90.1 [2,289] | 77.6 [1,971] |
| 2,000 [7,571] | 2,050 [7,760] | 179 [4,547] | 66.5 [1,689] | 90.8 [2,306] | 78.4 [1,991] |
| 80 in. [2,032] | | | | | |
| 2,500 [9,464] | 2,575 [9,747] | 149.73 [3,803] | 80.87 [2,054] | 103.4 [2,626] | 90.12 [2,289] |
| 3,000 [11,356] | 3,150 [11,924] | 181.81 [4,618] | 80.87 [2,054] | 105.27 [2,674] | 90.87 [2,308] |
| 4,000 [15,142] | 4,200 [15,899] | 256.46 [6,514] | 80.87 [2,054] | 106.77 [2,712] | 92.37 [2,346] |
| 100.5 in. [2,552.7] | | | | | |
| 5,000 [18,927] | 5,100 [19,306] | 183.62 [4,664] | 100.55 [2,554] | 125.24 [3,181] | 110.55 [2,808] |
| 6,400 [24,227] | 6,500 [24,605] | 230.47 [5,854] | 100.55 [2,554] | 126.00 [3,200] | 111.55 [2,833] |
| 106 in. [2,692.4] | | | | | |
| 7,200 [27,255] | 7,300 [27,633] | 230.47 [5,854] | 106.06 [2,694] | 129.89 [3,299] | 117.06 [2,973] |
| 8,000 [30,283] | 8,200 [31,040] | 256.46 [6,514] | 106.06 [2,694] | 130.38 [3,312] | 117.56 [2,986] |

*Note: All measurements are in inches [millimeters] unless otherwise specified.

Expert

Tank control/wash system

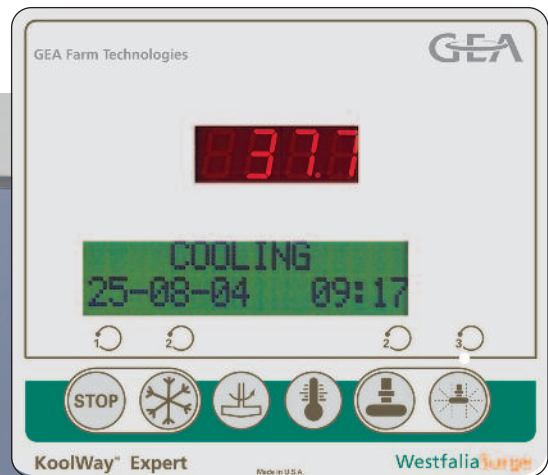
Fully programmable — allows custom settings for optimum cooling and washing performance.

Controls up to four condensing units in three stages — reduces energy costs and helps prevent milk from freezing.

Adjustable interval agitation — can be programmed to customers' requirements to give more consistent samples in the tank.

Remote display unit available — choose the complete contained unit or the remote display unit which allows the electrical components to be installed in a dry utility room.

Easy to use and read six button display can be programmed for three different languages.



- Four different wash programs available to meet the specific needs of the dairy.
- Can utilize two-part chemicals for the wash cycle.
- Expert can be programmed to sanitize the tank prior to first milking at a specified time.



P600 chemical dispenser eliminates need for human contact with tank cleaning chemicals.



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