



## Assmann Double Wall Tanks with built-in containment security



### New Double Wall Tank system provides primary and secondary containment in one space-saving integral unit

- This system consists of a primary inner tank and a secondary, locked-on outer tank with a capacity of 120% of the inner tank, exceeding EPA standards.
- Inner tank dome overlaps outer tank sidewall to prevent rainwater, snow, and debris from entering secondary containment, making system ideal for outdoor storage of chemicals.
- Provides individualized secondary containment that, when placed with other tanks in large containment areas, prevents cross-contamination, and eliminates possible dangers of commingling of reactive chemicals.
- Small footprint saves space, while portability assures convenient system relocation.
- Standard lifting lugs and specially designed indentations in the lower sidewall minimize inner tank movement during transport and installation.
- Wide range of fittings and accessories to meet your specifications.
- Available with heat tracing and insulation for use with temperature sensitive chemicals.
- Double Wall Tanks are available in natural color, or blue, green, gray, or black for no extra charge. Custom colors available upon request.



Inner tank's unique dome interlocks with outer tank's sidewall to seal secondary containment area from unwanted materials. Lifting lug assemblies, designed to hold up to twice the empty tank's weight, are standard.



**Capacities up to 6550 gallons**

# These unique tanks are built to last!

Tired of domes that collapse? Assmann's molding process provides uniform sidewalls and domes that eliminate this problem. Our Double Wall Tanks are designed with wall thicknesses equal to or greater than that required by ASTM D-1998 standards. By calculating the wall thickness at the bottom of each tank where hoop stress is greatest, we then produce uniform thickness throughout the entire wall. This allows for a more uniform cure with less stress, resulting in greater strength in the top portion of the tank, an area of vital importance when securing seismic or wind-load restraint systems.

Assmann polyethylene tanks are air-cooled, not water-cooled. We've chosen this slower process to ensure better cures for more stable parts. All cross-linked Assmann tanks consistently achieve gel tests in the high 70% to low 80% range throughout the tank, significantly higher than the ASTM minimum of 60%. What does this mean to the end user? Assmann tanks last longer for long-term storage of harsh chemicals.

Assmann is an ISO 9001 registered company. Testing and inspection procedures are in place to insure our customers are satisfied with every tank we manufacture.

Customize an Assmann Double Wall Tank with these options to fit your needs:

- Seismic restraint
- Wind-load restraint
- Ultrasonic level device
- Reverse float level device
- Leak detection systems
- High-low level alarms
- Heat tracing and insulation
- Ladders
- Top discharge with foot valve
- Optional 21" and 24" manways
- Bottom outlets



Top discharge with foot valve is optional.



Heat tracing and insulation are available for use with temperature sensitive chemicals.


Double Wall Tank Specifications					
Model Number	Capacity		Dimensions (inches)		
	US Gallons	Liters	Diameter	Height	Standard Access Opening
IMT 20	20	75	26-1/8"	21-3/8"	7
IMT 40	40	151	26-1/8"	33-1/2"	7
IMT 65	65	246	26-1/8"	47-3/4"	7
IMT 85	85	321	34-1/2"	38-1/2"	7
IMT 120	120	454	34-1/2"	51"	7
IMT 150	150	568	47	44	7/16
IMT 165	165	624	34-1/2"	66"	7
IMT 250	250	946	47	61	7/16
*IMT 550	550	2082	60	73	16
*IMT 1050	1050	3975	72	87	16
*IMT 1550	1550	5867	72	123	16
*IMT 2550	2550	9653	96	119	16
*IMT 3050	3050	11545	96	138	16
*IMT 4050	4050	15330	96	177	16
*IMT 5250	5250	19873	119	154	16
*IMT 6550	6550	24794	119	186	16

\* The specifications on this pamphlet pertain to large double wall tank models only.

Contact Assmann today.  
Call, fax, e-mail or visit us  
on the internet.

Assmann Corporation advises that using its Double Wall Tank system with a bottom sidewall fitting may not meet local codes for secondary containment, as tank contents could escape containment area in the event of fitting damage. Assmann recommends that its Double Wall Tanks be fitted with a top suction line and foot valve to provide constant flow to the pump.

Model number availability and individual specifications subject to change without notice. All specifications approximate. All wall thicknesses conform to ASTM D-1998 standards. Consult factory on specific uses for Assmann Double Wall Tanks.

**Assmann**<sup>®</sup>  
 Assmann Corporation of America  
 300 N. Taylor Road, Garrett, IN 46738  
 Phone: 888-357-3181 • Fax: 888-Tank Fax (826-5329)  
 Phone: 260-357-3181 • Fax: 260-357-3738  
 E-mail: [info@assmann-usa.com](mailto:info@assmann-usa.com)  
 Internet: [www.assmann-usa.com](http://www.assmann-usa.com)  
 Manufacturing facilities in Garrett, IN and Marshall, TX

Authorized Distributor: