

## Technical Data Sheet

# Lync Custom Storage Tank

Lync Custom Storage Tanks are fabricated entirely from duplex stainless steel which requires no supplemental tank lining nor anode rods and is better suited for use with potable water due to its resistance to chloride stress corrosion cracking compared to 316L or 304L stainless steel. In addition to a 25-year limited tank warranty, Lync storage tanks offer a wide range of customization for use with heat pumps along with kits, features, and accessories designed to promote stratification and long-lasting support.

### Features

- Hot water storage up to 200°F
- Durable duplex stainless steel construction
- Fiberglass insulation meets requirements of ASHRAE/ IESNA 90.1
- Coated steel jacket panels
- Available for connection to high-temperature solar heating or heat pump systems

### Corrosion Protection

- Highly durable engineered duplex stainless steel alloy storage tank
- All tank connections are non-ferrous and removable
- Lining protection is not compromised when pipe is threaded into fittings
- No anode rods required or used

### Certifications & Standards

- ASME, section IV, part HLW stamped and National Board Registered for 150 psi MAWP
- Intertek / ETL listed NSF 372 lead-free

### Unmatched Corrosion Resistance with Duplex Stainless Steel

Our revolutionary, engineered design combines duplex stainless steel alloy with highly specialized and proprietary manufacturing process. The result is a long-lasting, reliable storage tank with superior corrosion-resistance. The pickled and passivated duplex stainless steel design holds up to high storage temperatures better than standard glass-lined tanks.

### Designed for Complete Systems

The Lync storage tanks are designed with heat pump water heating systems in mind. The tanks include an integral inlet diffuser to encourage stratification and reduce heater cycling.

### Warranty

Superior materials of construction and advanced manufacturing methods enable us to provide an industry leading 25-year tank corrosion warranty.



# Dimensions

Model	Storage gal.	Dimensions in inches						Approx. Shipping weight (lb)
		A	B	C	D	F	G	
L 125A-TR	125	29 1/2	76	15	51	20	2 3/4	755
L 150A-TR	150	34x37	65	19	43	21	2 9/16	815
L 175A-TR	175		73		49			855
L 215A-TR	215		77		51			895
L 250A-TR	250	46	63	19	40	31	2 3/4	945
L 300A-TR	300		75		50			1010
L 400A-TR	400		87		58			1070
L 500A-TR	500	56	78	23	52	31	3	1415
L 600A-TR	600		90		60			1605
L 750A-TR	750	67	83	23	55	40	3 11/16	1770
L 900A-TR	900		95		63			1990
L 1000A-TR	1000		107		71			2210
L 1250A-TR	1250	75	96	23	64	47	3 7/16	3030
L 1500A-TR	1500		108		72			3245
L 1750A-TR	1750		132		88			3685
L 2000A-TR	2000		144		96			4160
L 2500A-TR	2500		156		104			4425
L 3000A-TR	3000		180		120			4865

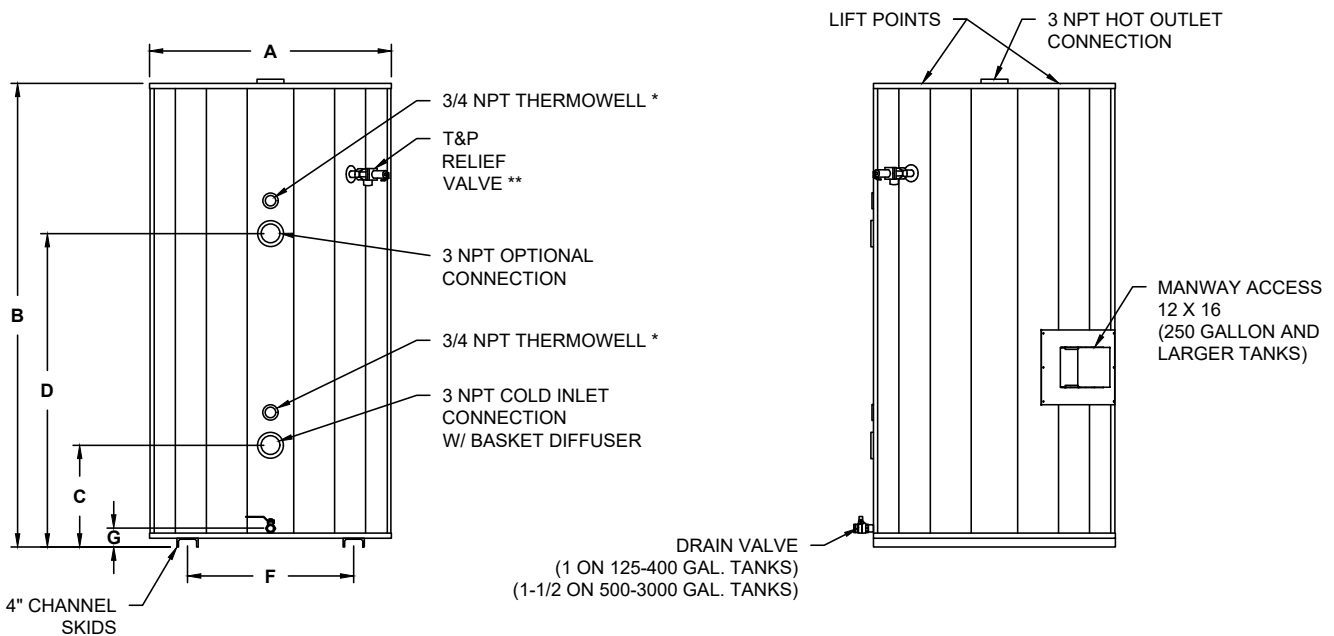
For larger storage capabilities, consult factory.

Thermowells: 3/4" NPT with one 1/4" and two 4mm openings.

Tank supplied with Watts LF 140X9. ASME relief capacity 3,085,000 BTU/hr @ 150 psi CSA relief capacity 670,000 BTU/hr.

Includes R-12.5 insulation.

Tank sizes 1000, and 1500-3000 gallon include horizontal shipping skids (not shown).



Engineered Solutions

Lync product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact your local Lync Representative. Lync reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Lync products previously or subsequently sold.

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