

# HIGH TEMPERATURE TANKS

QUALITY

INNOVATION

RELIABILITY

CAN WITHSTAND CONSTANT HIGH TEMPERATURE, UP TO 315°F/157°C AND MORE\*

COMPATIBLE WITH GLYCOL SOLUTIONS

EPOXY PAINT

EPDM BLADDER

WELDED STEEL BODY



PATENT PENDING

\*See Calefactio engineering department.

Temperature in high temperature systems can go up to peaks of 385°F/195°C, presenting a risk for some system components and for the expansion tank. Calefactio's brand-new expansion tank series for high temperature can withstand constant temperatures of up to 315°F/157°C. Each tank has a replaceable EPDM bladder, a buffer zone, and is compatible with glycol solutions (up to 50%). In systems equipped with Calefactio high temperature expansion tank, when fluid volume increases because of the heating process, heat transfer liquid expands in the buffer zone, then goes in the bladder which stretches, keeping the temperature below the maximum designed value. When fluid cools, it leaves the expansion tank and goes back to the system.

ITEM #	TOTAL VOLUME		ACCEPTANCE VOLUME		CONNECT. MNPT	PRE-CHARGE	MAX TEMPERATURE	MAX WORKING PRESSURE	DIMENSION DIAM. × HEIGHT		WEIGHT	
	gal	L	gal	L					in	mm	lb	kg
HTS-15	2.8	11	2	8	½"	25 psi	315 °F	150 psi	8 × 16.6	200 × 420	7	3.2
HTS-30	6.6	25	4.5	17	½"	25 psi	315 °F	150 psi	10.6 × 21	270 × 533	12	5.4

If you have any questions, please contact our technical service center at **1 (450) 951.0818** or by email, [info@calefactio.com](mailto:info@calefactio.com)

[calefactio.com](http://calefactio.com)