

# FLOW-THROUGH POTABLE WATER THERMAL EXPANSION TANKS

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PREVENT MICROBIAL GROWTH

FULL ACCEPTANCE BLADDER

Calefactio is proud to present its new flow-through potable water thermal expansion tank. It avoids stagnant water in the tank and is an easy way to prevent microbial growth.

**How it works:** Waters flow constantly through an horizontal tank that can be used with most standard water heaters. Its heavy duty EPDM bladder absorb the increased volume of water which results from the water heating process, thereby keeping the system's pressure below the relief valve setting and protecting your water heater and appliances from dangerous pressure build-up or water hammer.



Drinking water  
NSF/ANSI 61  
NSF/ANSI 372 LLC

## NSF/ANSI 61 CERTIFIED

- Avoid stagnant water
- Prevents microbial growth
- Integral forced circulation

### Full acceptance, heavy duty bladder

holds almost twice the capacity of competitor's diaphragm models.

### Strong welded steel construction

will withstand high pressure loads and adds safety to your installation.

### Resistant electrostatic paint finish

Durable and provides an attractive look

### Factory precharge on all models

Suits most common installations.  
Can be manually adjusted on-site.

### Quality and reliability

Tanks are sturdy and built to last, while at the same time being lightweight, easy to handle and simple to install.



WATER IS IN THE BLADDER

NO CONTACT BETWEEN STEEL SHELL AND WATER

NO RUST OR CORROSION OF THE STEEL SHELL

ITEM #	VOLUME		CONNECT. MNPT	PRE-CHARGE PSI	MAX TEMP.	MAX WORKING PRESSURE PSI	DIMENSION DIAMETER x HEIGHT		WEIGHT	
	gal	L					in	mm	lbs	kg
FTTE-5	2.1	8	3/4"	50	200°F	150	8x15	200x390	5.5	2.2
FTTE-12	4.7	18	3/4"	50	200°F	150	11x19	270x470	11.5	5.2
FTTE-25	8	30	3/4"	50	200°F	150	14x18	350x465	14.5	6.2

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)