



Certified to NSF/ANSI 61



In-Line Thermal Expansion Tanks

■ general features

Gemline has created a compact design with a seamless diaphragm that never stretches or creases. There are no bubbles or corners to trap sediment, inhibiting bacterial growth.

- International approvals for use with potable water to include NSF 61
- Wide range available (from 2 to 158 gallons)

Gemline Thermal Expansion Tanks for Hot Water Heaters

- Prevent dangerous pressure build up
- Protect household appliances and fixtures
- Save energy and water

Technical Features

- All tanks are NSF61 Certified
- Each tank is factory leak tested to ensure tank integrity
- MIG welding eliminated interior rough spots and sharp edges
- Exclusive internal food grade coating eliminates internal corrosion
- External baked epoxy-polyester coating provides a durable appliance like finish
- Protected pre charge valve eliminates potential leak path
- 150 psi max pressure rating

■ material description

description	material
shell	carbon steel
connection	stainless steel
fixed membrane	butyl
color	almond

■ operating conditions

max. operating pressure	150 psi
operating temperature	210 °F
factory precharge	38 psi



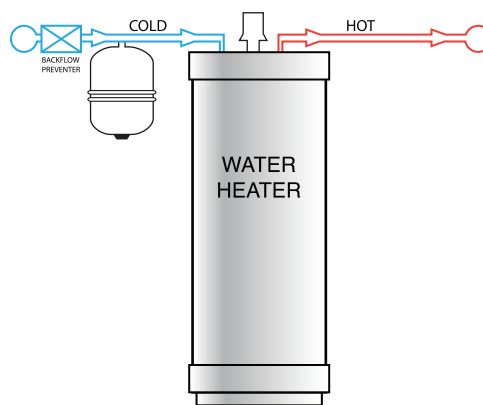
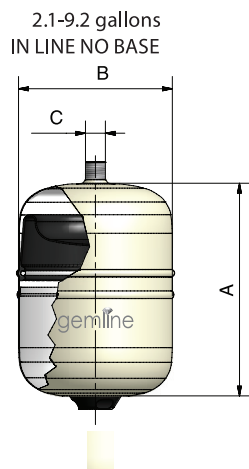
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■ technical and dimensional data

Model	Capacity gallons	Diameter inches(B)	Height inches(A)	Connection Size inches(C)	Max Acceptance Volume gallons
GLET2	2.1	7.9	11.0	3/4"	1.8
GLET5	4.8	10.6	13.7	3/4"	3.9
GLET10	9.2	15.0	14.6	1"	7.4

■ quick sizing chart

Applications up to 150°F				
Water Heater Size gallons	Supply pressure			
	40 psig	60 psig	80 psig	
40	GLET2	GLET2	GLET2	
50	GLET2	GLET2	GLET2	
60	GLET5	GLET5	GLET5	
80	GLET5	GLET5	GLET5	
120	GLET5	GLET5	GLET10	
Applications up to 180F				
40	GLET5	GLET5	GLET5	
50	GLET5	GLET5	GLET5	
60	GLET5	GLET5	GLET10	
80	GLET5	GLET10	GLET10	
120	GLET10	GLET10	GLET10	



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