

BACKSTOP®



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THERMAL EXPANSION VESSELS

MODELS: 12-TWH1 & 12-TWH2 SUBMITTAL

MATERIALS

Shell	304 Stainless Steel
System Connection	1/2" MPT Stainless Steel
Diaphragm	
Factory pre-set Pressure	50 PSI
Finish	All stainless-steel

OPERATING LIMITATIONS

Maximum Design Pressure	145 PSI
Maximum Design Temperature	210°F

APPLICATION

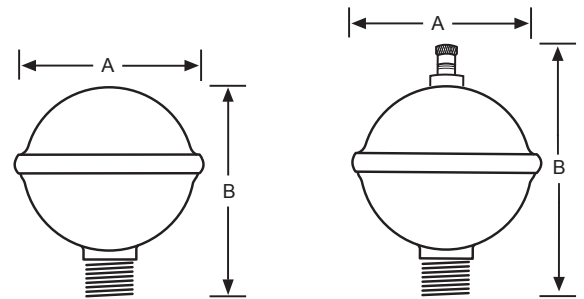
The all stainless-steel 12-TWH1 & TWH2 are tankless water heater expansion vessel is designed for use with tankless water heaters or point of use (P.O.U.) water heaters having 2 gallons or less volume. This device absorbs thermal expansion and pressure surges in tankless and (P.O.U.) water heaters to protect the heat exchanger. They can also be used as a shock suppressor (water hammer arrestor) for appliances with a fixture unit capacity of 11 ("A" size).



MODEL

Model Number	A Tank Diameter		B Tank Height		System Connection (NPTM)	Shipping Weight	
	In	mm	In	mm		Lbs	Kg
12-TWH1							
12-TWH2							

*All dimensions and weights are approximate.



12-TWH1

12-TWH2

Job Name _____	Notes _____
Engineer _____	_____
Contractor _____	_____
P.O. No. _____	_____
Sales Rep. _____	_____
Model No. _____	_____



Certified to NSF/ANSI/CAN 61

