



DATA SUBMITTAL

ZEP1 Stainless Steel Thermal Expansion Tanks for Tankless and Point of Use Water Heaters

Models: ZEP1

Date: 11/2021

Job Name: _____	Submitted By: _____	Date: _____
Job Location: _____	Approved By: _____	Date: _____
_____	Order No.: _____	Date: _____
Engineer: _____	Notes: _____	
Contractor: _____	_____	
Sales Rep.: _____	_____	

Description

Zilmet's ZEP1 is designed as a thermal expansion tank for tankless water heaters with up to 2 gallons of total water volume with a set point of 140°F or less. The tank comes with a factory precharge of 50 PSIG. The ZEP1 is 304 stainless steel construction with an adjustable air valve for serviceability.

- Can be used in systems with recirculation loops.
- Additional applications include shock suppression (Fixture Unit Capacity of 11, A-size) and variable speed systems.
- Uses include: high corrosive areas, rain water collection, marine, food processing, breweries, auto manufacturers, hospitals.
- The ZEP1 is NSF61 certified, UPC certified and IAPMO listed.

Construction:

Shell: 304 Stainless Steel
 Connection: 304 Stainless Steel
 Factory Precharge: 50 PSIG
 Membrane: Butyl
 Color: Stainless Steel

Performance Limitations

Max Design Temperature: 140F
 Max Operating Temperature: 210F
 Max Operating Pressure: 150 PSIG

Model Number	Volume (gal)	UPC Code	Tagging Information	Quantity
ZEP1	0.04	5054139		

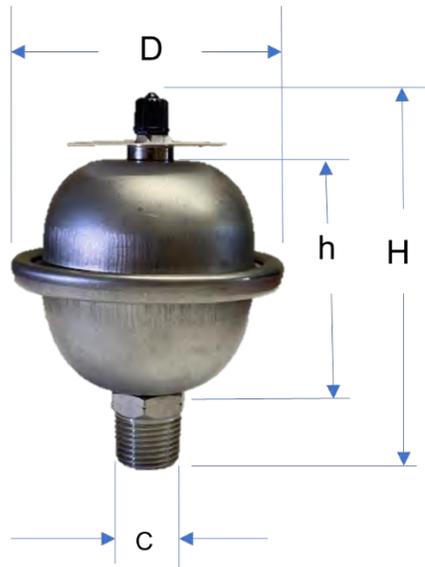


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Model Number	Sized for On Demand Waters With Max Volume of (gal)	H – Height (inches)	h – height (inches)	D – \emptyset Diameter (inches)	Weight (lbs)	\emptyset C – Connection (inches)	Max Working Pressure PSIG
ZEP1	2.1	4.5	2.8	3.25	0.5	½" NPT	150