



## **DATA SUBMITTAL**

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

Models: ZEP1

Date: 9/25

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		

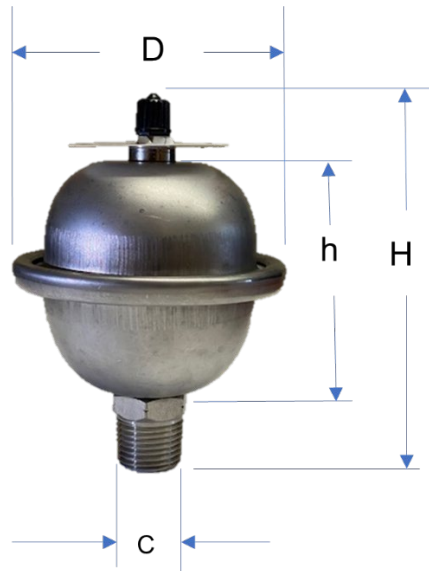


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Model Number	Sized for On Demand Waters With Max Volume of (gal)	H – Height (inches)	h – height (inches)	D – Ø Diameter (inches)	Weight (lbs)	Ø C – Connection (inches)	Max Working Pressure PSIG
ZEP1	2.1	4.5	2.8	3.25	0.5	½" NPT	150