



## Submittal Data

### *Pressure Battery*<sup>™</sup> Expansion Tank



Project Name:

Contractor:

Engineer:

Part Number: AFCG2PT

Additional Information:

## Specifications and Dimensions

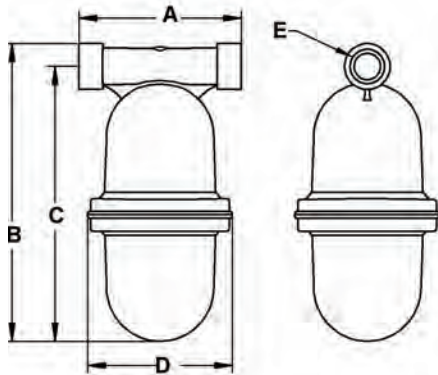
Shell: High Density Polyethylene (ASTM PE4710, ISO PE100);  
factory butt-fused for leak proof assembly

Bladder: Nitrile (NBR)

Bladder Retaining/Screws: Steel/Stainless steel (air-side only; no fluid-to-metal contact)

Max. Fluid Temperature: 110° F  
Max. Pressure: 100 psig

A		B		C		D		E
in	mm	in	mm	in	mm	in	mm	1-1/4 SOCKET FUSION FEMALE
8	71	14-5/8	371	13-1/2	343	7-1/8	181	



Tank Volume		Ship Weight	
Gallons	Liters	lbs	kg
.75	2.8	4	1.8

## Approved Antifreeze

Ethanol  
Methanol  
Propylene Glycol

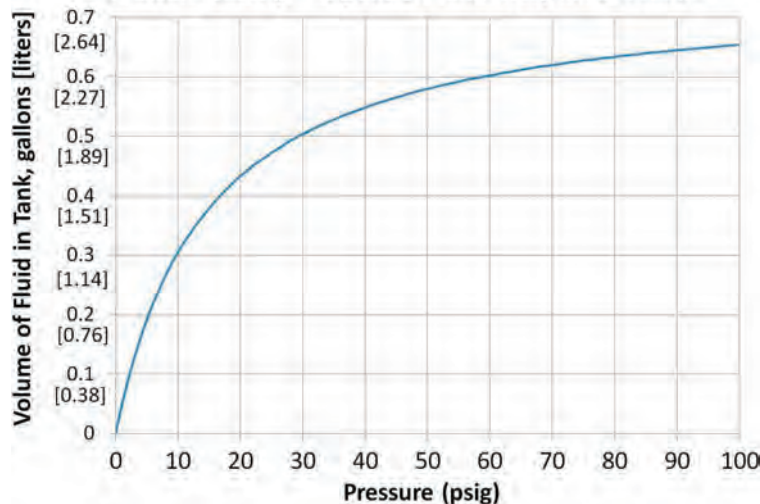
## Mounting

The *Pressure Battery*<sup>™</sup> can be installed in any position from horizontal to vertical, can be installed indoors or buried in the header pit, and for best performance should always be installed on the return side of the ground loop system prior to the circulator pump.

All dimensions and weights are approximate.

## Tank Acceptance Volume

*Pressure Battery*<sup>™</sup> Expansion Tank Acceptance Volume



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