



Product Bulletin

Zilmet ZEP1

Reasons to Use a ZEP1

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Why use a Zilmet ZEP1?

1. Expansion Happens – Even in a tankless heater, water expands as it is heated and the pressure relief valve on a tankless heater will vent water without expansion protection
2. The ZEP 1 is made from 304 Stainless Steel
 - a. Amtrol vessel is plastic which can crack on impact
 - b. Plastic vessel will weaken from heat and over time
3. With an adjustable precharge, the ZEP1 can provide protection for up to a 2 gallon water heater through a full range of system pressures
 - a. If precharge can't be adjusted, then the vessel can't accept as much expanded water volume (less acceptance volume)
 - i. The Amtrol unit has a fixed 22psi precharge. When installed in a 50psi system, the Amtrol unit has filled with water and no longer provides protection as a thermal expansion tank

