



Submittal Data

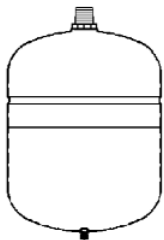
PH Series

Thermal Expansion Tanks

Job Name: _____ Schedule #: _____
 Location: _____ Model #: _____
 Engineer: _____ Representative: _____
 Contractor: _____

<p>Description</p> <p>PH Series thermal expansion tanks offer potable water heater protection, safety, and superior performance. They are dipahragm type pre-charged expansion tanks for residential applications. These tanks are designed for installation on a cold water line between the pressure reducing valve, backflow preventer and water heater. PH tanks include a butyl rubber diaphragm, polypropylene liner and stainless steel water connection to prevent corrosion.</p>	<p>Materials of Construction</p> <p>Shell: Drawn Steel w/ Epoxy Finish Diaphragm: Butyl Rubber Liner: Polypropylene Connection: 3/4" MNPT Stainless Steel</p> <p>Ratings</p> <table style="width: 100%;"> <tr> <td>Maximum Working Pressure</td> <td style="text-align: right;">150 PSI</td> </tr> <tr> <td>Pre-charge (Adjustable)</td> <td style="text-align: right;">40 PSI</td> </tr> </table>	Maximum Working Pressure	150 PSI	Pre-charge (Adjustable)	40 PSI
Maximum Working Pressure	150 PSI				
Pre-charge (Adjustable)	40 PSI				

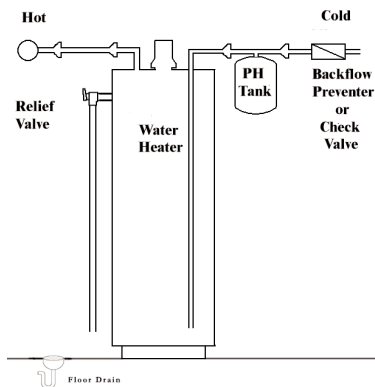
PH Tank



Certified to
ANSI/NSF 61

5 Year Limited Warranty

Typical Installation



Note: PH Series tanks are certified to NSF Standard 61 Domestic Hot, but are suitable for temperatures up to 200°F

Tank Specifications

Model	Capacity Gallons	Maximum Acceptance Volume	Dimensions (inches)			Weight (lbs)
			Connection	Diameter	Height	
PH 5	2.1	1.0	3/4" MNPT	8.0	11.6	5.0
PH 12	4.8	2.4	3/4" MNPT	11.0	14.5	10.0



300 Pond St
 Randolph, MA
 781.986.2424
 Fax 781.986.2029
www.flexconind.com