



## PH & WHV Series Potable Water Thermal Expansion Tanks

QUICK SIZING GUIDE				
Water Heater Size/ Volume	Maximum Water Temperature			
	130°F	140°F	160°F	180°F
30 gal	PH-5	PH-5	PH-5	PH-5
40 gal	PH-5	PH-5	PH-5	PH-5
50 gal	PH-5	PH-5	PH-5	PH-12
60 gal	PH-5	PH-5	PH-5	PH-12
80 gal	PH-5	PH-12	PH-12	PH-12
100 gal	PH-12	PH-12	PH-12	PH-25
120 gal	PH-12	PH-12	PH-12	PH-25
150 gal	PH-12	PH-12	PH-25	PH-25
175 gal	PH-12	PH-25	PH-25	WHV-50
200 gal	PH-25	PH-25	WHV-50	WHV-50
240 gal	PH-25	PH-25	WHV-50	WHV-75
260 gal	PH-25	WHV-50	WHV-50	WHV-75
280 gal	PH-25	WHV-50	WHV-75	WHV-75
300 gal	WHV-50	WHV-50	WHV-75	WHV-120
350 gal	WHV-50	WHV-50	WHV-75	WHV-120
400 gal	WHV-50	WHV-75	WHV-120	WHV-120

Based on total water heater recovery from 40°F.

Based on water supply pressure of 60 PSIG.

Relief valve set at 150 PSIG.

Adjust tank precharge to equal incoming water pressure.

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[www.flexconind.com](http://www.flexconind.com)

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