



PH, WH & 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 or WH-8	PH-5 or WH-8	PH-5 or WH-8	PH-5 or WH-8
40 gal	PH-5 or WH-8	PH-5 or WH-8	PH-5 or WH-8	PH-5 or WH-8
50 gal	PH-5 or WH-8	PH-5 or WH-8	PH-5 or WH-8	PH-12 or WH-18
60 gal	PH-5 or WH-8	PH-5 or WH-8	PH-5 or WH-8	PH-12 or WH-18
80 gal	PH-5 or WH-8	PH-12 or WH-18	PH-12 or WH-18	PH-12 or WH-18
100 gal	PH-12 or WH-18	PH-12 or WH-18	PH-12 or WH-18	WH-32
120 gal	PH-12 or WH-18	PH-12 or WH-18	PH-12 or WH-18	WH-32
150 gal	PH-12 or WH-18	PH-12 or WH-18	WH-32	WH-32
175 gal	PH-12 or WH-18	WH-32	WH-32	WHV-50
200 gal	WH-32	WH-32	WHV-50	WHV-50
240 gal	WH-32	WH-32	WHV-50	WHV-75
260 gal	WH-32	WHV-50	WHV-50	WHV-75
280 gal	WH-32	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.

300 Pond Street, Randolph, Massachusetts 02368

Call 1.781.986.2424 • Fax 1.781.986.2029

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