



## WHV SERIES Potable Water Expansion Tanks

### MATERIALS OF CONSTRUCTION

- **Tank:** 16-gauge cold rolled steel
- **Finish:** Appliance-quality paint for indoor or outdoor installation
- **Water chambers:** Top chamber is 100% butyl rubber, lower water chamber is copolymer polypropylene
- **Connection:** Welded steel
- **Testing:** High pressure, seam weld, helium, final precharge check
- **Air valve:** Brass valve with O-ring seal
- **Warranty:** Five year



### DIMENSIONS & CAPACITIES

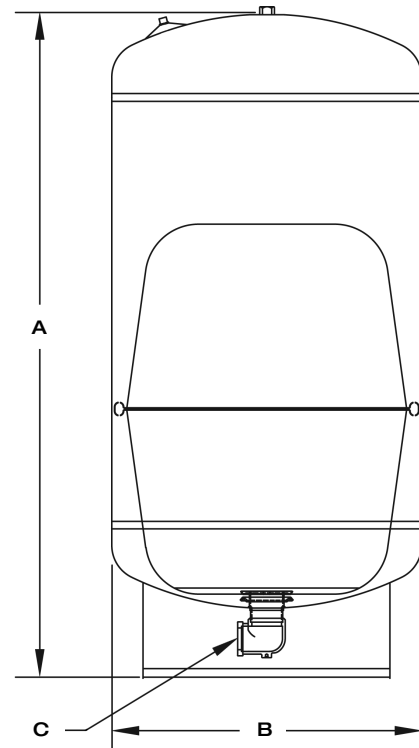
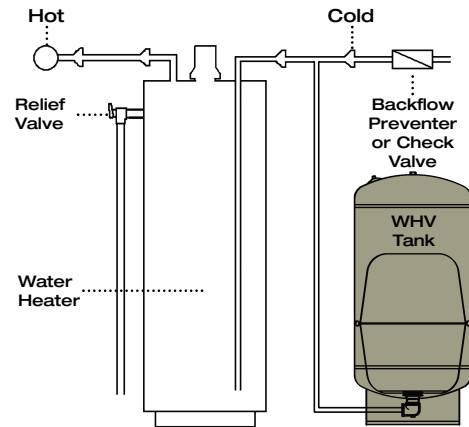
Model	Capacity Gallons	Maximum Acceptance Volume	System Connection	Dimensions		
				Diameter	Height	Weight (lbs)
WHV 50	14.0	6.3	1" FNPT	16.0	21.7	32.0
WHV 75	20.0	9.0	1" FNPT	16.0	28.8	39.0
WHV 120	32.0	14.4	1" FNPT	21.0	27.8	60.0
WHV 165	44.0	19.8	1 1/4" FNPT	21.0	36.2	72.0
WHV 320	85.0	38.3	1 1/4" FNPT	26.0	44.4	140.0

Maximum working pressure 150 PSI. Factory pre-charge 40 PSI. Maximum working temperature 200°F. Note: WHV Series tanks are certified to NSF Standard 61 Cold, but are suitable for temperatures up to 200°F.

### QUICK SIZING CHART

Water Heater Size/Volume	Maximum Water Temperature			
	130° F	140° F	160° F	180° F
175 GALLONS	PH 12	PH 25	WH 32	WHV 50
200 GALLONS	PH 25	PH 25	WHV 50	WHV 50
240 GALLONS	PH 25	PH 25	WHV 50	WHV 75
260 GALLONS	PH 25	WHV 50	WHV 50	WHV 75
280 GALLONS	PH 25	WHV 50	WHV 75	WHV 75
300 GALLONS	WHV 50	WHV 50	WHV 75	WHV 120
350 GALLONS	WHV 50	WHV 50	WHV 75	WHV 120
400 GALLONS	WHV 50	WHV 75	WHV 120	WHV 120

### TYPICAL INSTALLATION



> www.flexconind.com  
 > 781-986-2424  
 > 300 Pond Street  
 > Randolph, MA 02368

