

## **Well Tanks and Expansion Tanks**





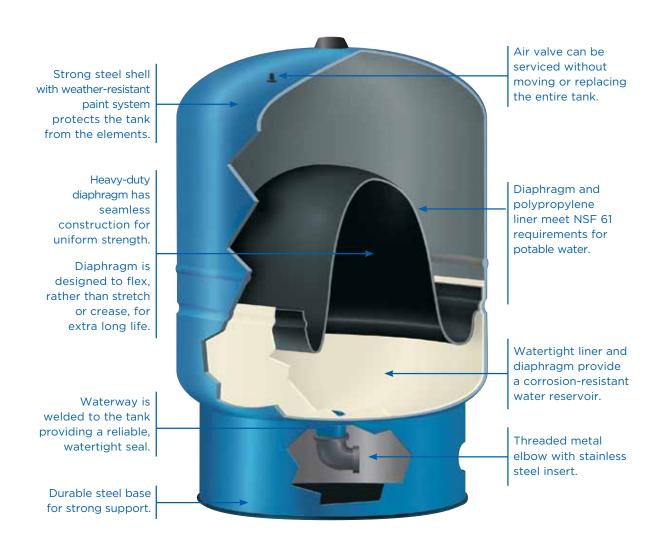






Water Worker well tanks are specifically engineered to provide a buffer of clean, fresh, pressurized water that reduces pump cycling, saves energy and improves system performance. Made in the USA, Water Worker well tanks feature colorful, informative packaging, are easy to install and are designed to provide years of trouble free service.

- Complete line-up offers direct-fit replacement for most installed systems.
- Meets NSF® Standard 61 requirements for clean, safe drinking water.
- Maximum working pressure: 100 psi.
- Maximum operating temperature: 200°F.
- Factory pre-charge: 38 psi.
- Made in the USA.



# **Well Tanks**



	In-Line Precharged Well Tank									
Maralal	Tank	Plain Steel	UPC	Ship	Package	Dimensions	(Inches)	Sys. Conn.		
Model	Volume (Gallons)	Equivalent (Gallons)	ent (642031) Weig	Weight (lbs.)	Length	Width	Height	NPTF* (Inches)		
HT-2B	2.0	N/A	613073	5	8	8	13	3/4		
HT-4B	4.4	N/A	613080	9	11	11	16	3/4		
HT-8B	7.6	30	613103	15	11	11	23	3/4		

<sup>\*</sup>Threaded Metal Connection with Stainless Steel Insert.



	Vertical Precharged Well Tank										
Model	Tank Volume	Plain Steel Equivalent	UPC (642031)	Ship Weight	Package	Dimensions	, ,	Sys. Conn. NPTF*			
	(Gallons)	(Gallons)	(642031)	(lbs.)	Length	Width	Height	(Inches)			
HT-14B	14	30	613110	25	16	16	26	1			
HT-20B	20	42	613134	33	16	16	33	1			
HT-30B	26	42	613141	36	16	16	40	1			
HT-32B	32	82	613158	43	16	16	47	1			
HT-44B	44	120	613165	69	23	23	37	1-1/4			
HT-62B	62	120	613172	92	23	23	48	1-1/4			
HT-86B	86	220	613189	123	27	27	49	1-1/4			
HT-119B	119	315	613196	166	27	27	63	1-1/4			

 $<sup>{}^{*}</sup>$ Threaded Metal Elbow with Stainless Steel Insert.



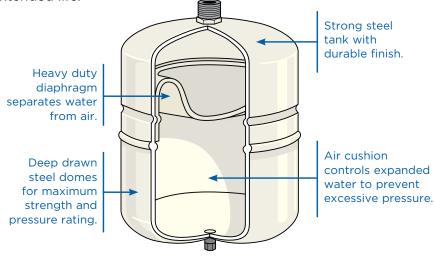
	Horizontal Precharged Well Tank									
Maralal	Tank	Plain Steel	1107		Package	Package Dimensions (Inches)				
Model	Volume Equivalent (642031)	31) Weight (lbs.)	Length	Width	Height	NPTF* (Inches)				
нт-6нв	5	12	613097	15	19	11	12	3/4		
HT-14HB	14	30	613127	29	23	16	17	1		
НТ-20НВ	20	42	650443	35	31	15	17	1		

<sup>\*</sup>Threaded Metal Connection with Stainless Steel Insert.



Water Worker expansion tanks are specifically designed for each application. All feature deep drawn steel dome construction and a heavy duty diaphragm for extra-long life. Colorful and informative packaging helps differentiate each model to ensure proper product selection.

- Deep drawn steel domes for maximum strength.
- Heavy duty diaphragm for extended life.
- Made in the USA.



### **Water Heater Expansion Tanks**

Water Worker Water Heater Expansion Tanks safely control pressure buildup and fluctuations during water heater operation. Absorbing this expanded water eliminates the hazards of relief valve discharge, water hammer and fixture damage while saving water and energy. Plumbing codes and all major water heater brands now require installation of an expansion tank in any closed piping system.

- Polypropylene liner provides a corrosion resistant reservoir.
- Maximum working pressure: 150 psi.
- Maximum operating temperature: 200° F.
- ♦ Factory pre-charge: 40 psi.

#### **Saddle Valve for Easy Installation**



- Solid bronze for copper tubing.
- Fits 3/4" NPT connection.
- Available on G-5 and G-12 models.



	Water Heater Expansion Tank									
Tank Volume		UPC	Ship			(Inches)	Sys. Conn.			
Model (Gallons) (000815) Weight (lbs.)		Length	Width	Height	NPTF* (Inches)					
G-5 with saddle valve	2.0	900083	8	8	8	13	3/4			
G-5L	2.0	900137	5	8	8	13	3/4			
G-12 with saddle valve	4.4	900090	12	11	11	16	3/4			
G-12L	4.4	900144	9	11	11	16	3/4			

<sup>\*</sup>Stainless Steel System Connection.

# **Expansion Tanks**

### **Boiler System Expansion Tanks**

Water Worker® Boiler Expansion Tanks are compatible with closed-loop hydronic heating systems using baseboards or radiators. A heavy duty diaphragm flexes against an air cushion to maintain a safe operating pressure. This eliminates relief valve discharge and creates a quiet, longer lasting system.

Maximum working pressure: 100 psi.

Maximum operating temperature: 240° F.

• Factory pre-charge: 12 psi.



	Boiler System Expansion Tank										
Tank Volume	UPC	Ship	Package	Dimensions	(Inches)	Sys. Conn.					
Model	(Gallons)	(642031)	Weight (lbs.)	Length	Width	Height	NPTF* (Inches)				
HTEX-15	2.0	654595	8	8	8	13	1/2				
HTEX-30	4.4	654601	9	11	11	16	1/2				

<sup>\*</sup>Carbon Steel System Connection.

### **Radiant Expansion Tanks**

Water Worker Radiant Expansion Tanks are designed for modern, high efficiency in-floor heating systems. The corrosion resistant stainless steel connection and plastic oxygen barrier are compatible with antifreeze fluids and all tubing types to promote dependable, efficient system operation.

• Plastic liner is compatible with barrier and non-barrier tubing.

Maximum working pressure: 100 psi.

• Maximum operating temperature: 200° F.

• Factory pre-charge: 12 psi.



	Radiant Expansion Tank									
M 1.1	Tank Volume UP	UPC	Ship	Package	Dimensions	(Inches)	Sys. Conn.			
Model	(Gallons)	(Gallons) (642031) Weight (lbs.) Length	Weight (lbs.)	(647(131)	Width	Height	NPTF* (Inches)			
RE2R	2.0	631404	5	8	8	13	1/2			
RE5R	4.4	631428	9	11	11	16	1/2			

<sup>\*</sup>Stainless Steel System Connection

### **Expansion Tank Sizing**

Water Heater							
Water Heater Size	Minimum Tank Volume	Model					
Up to 50 gallon	2.0	G-5					
Up to 80 gallon	4.4	G-12					

Boiler System							
Boiler BTU Rating	Minimum Tank Volume	Model					
25,000 to 75,000	2.0	RE2R					
Up to 150,000	4.4	RE5R					

Radiant							
Boiler BTU Rating	Minimum Tank Volume	Model					
25,000 to 75,000	2.0	HTEX-15					
Up to 150,000	4.4	HTEX-30					



## **Accessories**

### **Digital Pump Control**

The Water Worker Digital Pump Control replaces any traditional pressure switch for an instant well system upgrade by combining a digital pressure switch, pump protector and pressure gauge. Simple push button adjustments allow increased pressure and steady, city-like water delivery. Active system monitoring protects against rapid cycling, dry running and improper voltage.

- Fits new or existing systems.
- Spins onto most tank tees; no unions or special fittings required.
- Compatible with 115 and 230VAC pumps up to 2 hp.
- Familiar 4-wire configuration won't damage control by incorrect wiring.
- UL listed NEMA 3R enclosure helps prevent moisture and bug infiltration.
- Adjustable from 10 to 80 psi with a 10 to 55 psi differential.
- ♦ Made in the USA.
- ♦ 2-year warranty.



Digital Pump Control								
Model	UPC (642031)	Ship Weight (lbs.)	Packa Length	ge Dimensions (II Width	nches) Height			
WWDPC	656322	2	8	4	4			

### **Universal Deck Kit**

- Tough, powder coated stand fits Water Worker vertical well tanks.
- Laser-cut mounting slots accommodate most jet pumps.
- Mounting hardware included.



Universal Deck Kit									
	UPC	Ship	Packa	ge Dimensions (I	nches)				
Model	(049708)	Weight (lbs.)	Length	Width	Height				
UNVDKT	018405	6	10	8	3				

# **Support**

### **Self-Selling Package Design**

Consumer oriented package design provides information in a clear, attractive and easy to understand format for a powerful in-store presentation. Store Associates are able to self-educate and be more effective when helping guests find what they need.





#### **Informative Take Home Brochures**

- Provide well tank and water heater expansion tank information including why they are needed.
- Cutaway illustrations highlight product features and consumer benefits.
- Well Tank Brochure (MC# 7230) has typical tank installation diagrams, drawdown chart, tank sizing information and product cross reference.
- Water Heater Expansion Tank Brochure (MC# 7220) illustrates how an expansion tank improves system performance.



#### **Powerful Website**

- Provides complete product information including installation manuals, warranty details and FAQ's.
- How-to videos help homeowners troubleshoot common problems.
- Find-a-store provides links to customer websites to drive traffic.















