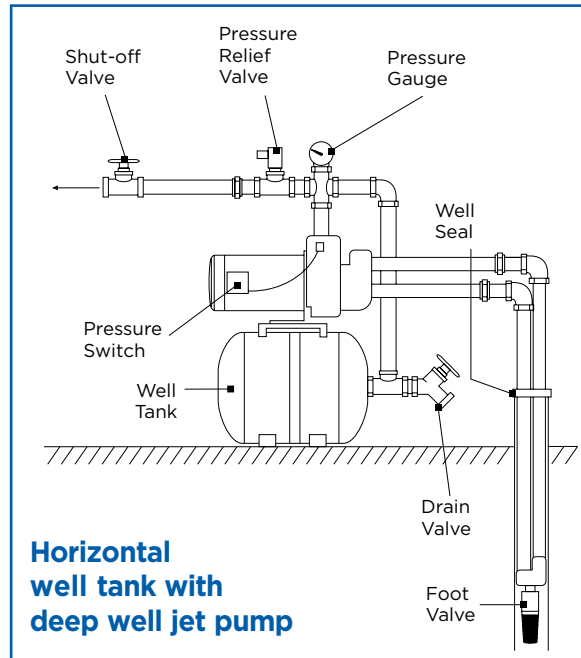
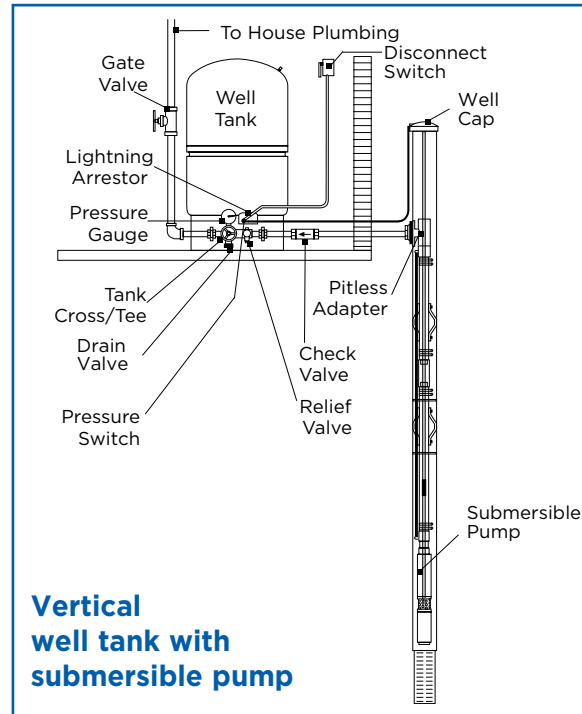


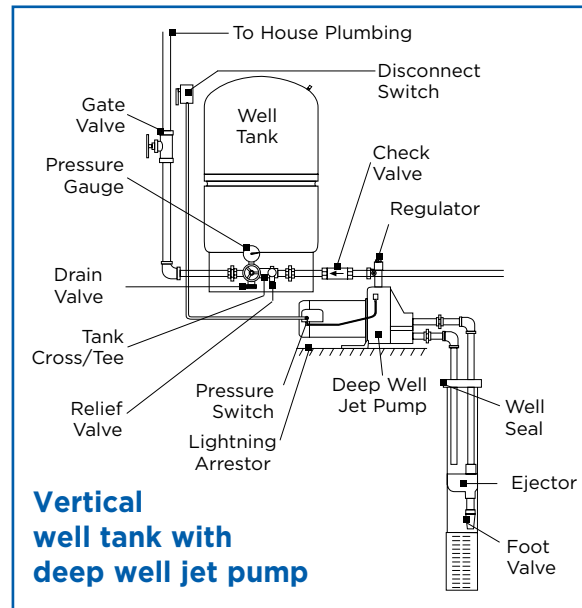
Horizontal well tank with shallow well jet pump



Horizontal well tank with deep well jet pump



Vertical well tank with submersible pump



Vertical well tank with deep well jet pump



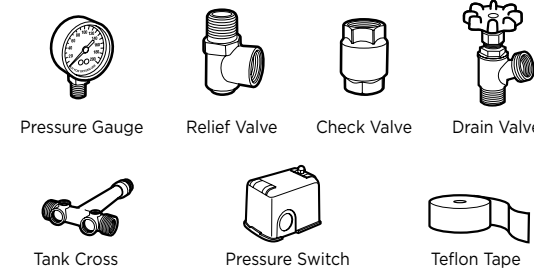
In-Line Precharged Well Tank								
Model	Tank Volume (Gallons)	Plain Steel Equivalent (Gallons)	UPC (642031)	Ship Weight (lbs.)	Package Dimensions (Inches)			Sys. Conn. NPTM* (Inches)
					Length	Width	Height	
HT-2B	2.0	N/A	613073	5	8	8	13	3/4
HT-4B	4.4	N/A	613080	8	11	11	16	3/4
HT-8B	7.6	30	613103	130	11	11	23	3/4

Vertical Precharged Well Tank								
Model	Tank Volume (Gallons)	Plain Steel Equivalent (Gallons)	UPC (642031)	Ship Weight (lbs.)	Package Dimensions (Inches)			Sys. Conn. NPTM* (Inches)
					Length	Width	Height	
HT-14B	14	30	613110	22	16	16	26	1
HT-20B	20	42	613134	27	16	16	33	1
HT-30B	26	42	613141	35	16	16	40	1
HT-32B	32	82	613158	47	16	16	47	1
HT-44B	44	120	613165	58	23	23	37	1-1/4
HT-62B	62	120	613172	75	23	23	48	1-1/4
HT-86B	86	220	613189	96	27	27	49	1-1/4
HT-119B	119	315	613196	132	27	27	63	1-1/4

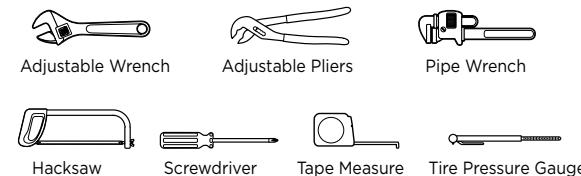
Horizontal Precharged Well Tank								
Model	Tank Volume (Gallons)	Plain Steel Equivalent (Gallons)	UPC (642031)	Ship Weight (lbs.)	Package Dimensions (Inches)			Sys. Conn. NPTM* (Inches)
					Length	Width	Height	
HT-6HB	5	12	613097	13	19	11	12	3/4
HT-14HB	14	30	613127	21	23	16	17	1
HT-20HB	20	42	650443	27	31	15	17	1

*Threaded Metal Connection with Stainless Steel Insert.

Additional Parts Required For Installation



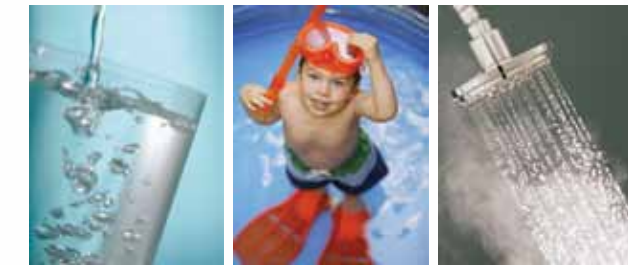
Recommended Tools



Drawdown

Model No	Tank Volume (gallons)	Drawdown (gallons)		
		20/40	30/50	40/60
HT-2B	2.0	0.73	0.62	0.54
HT-4B	4.4	1.61	1.36	1.18
HT-8B	7.4	2.78	2.35	2.03
HT-6HB	5.3	1.94	1.64	1.42
HT-14HB	14.0	5.12	4.33	3.75
HT-14B	14.0	5.12	4.33	3.75
HT-20B	20.0	7.31	6.18	5.35
HT-30B	26.0	8.78	7.42	6.43
HT-32B	32.0	-	9.89	8.57
HT-44B	44.0	16.09	13.60	11.78
HT-62B	62.0	22.67	19.17	16.60
HT-86B	86.0	31.44	26.58	23.03
HT-119B	119.0	43.51	36.79	31.86

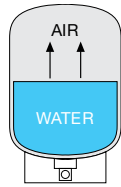
Well Tank Selection Guide



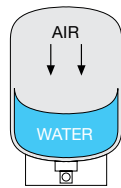
Tank Operation

All well systems require a pre-pressurized well tank to provide a buffer of stored water. Without supplemental storage, small water uses, like running a faucet or flushing a toilet, would cause the pump to cycle. This can lead to potential pump failure, requiring an expensive repair or replacement, often costing thousands of dollars.

1. As the pump fills the tank with water, the air above the diaphragm is compressed. This increases the pressure in the tank and causes the pressure switch to turn off the pump.



2. When water is drawn from the tank, pressure inside the tank decreases until the pressure switch starts the pump.

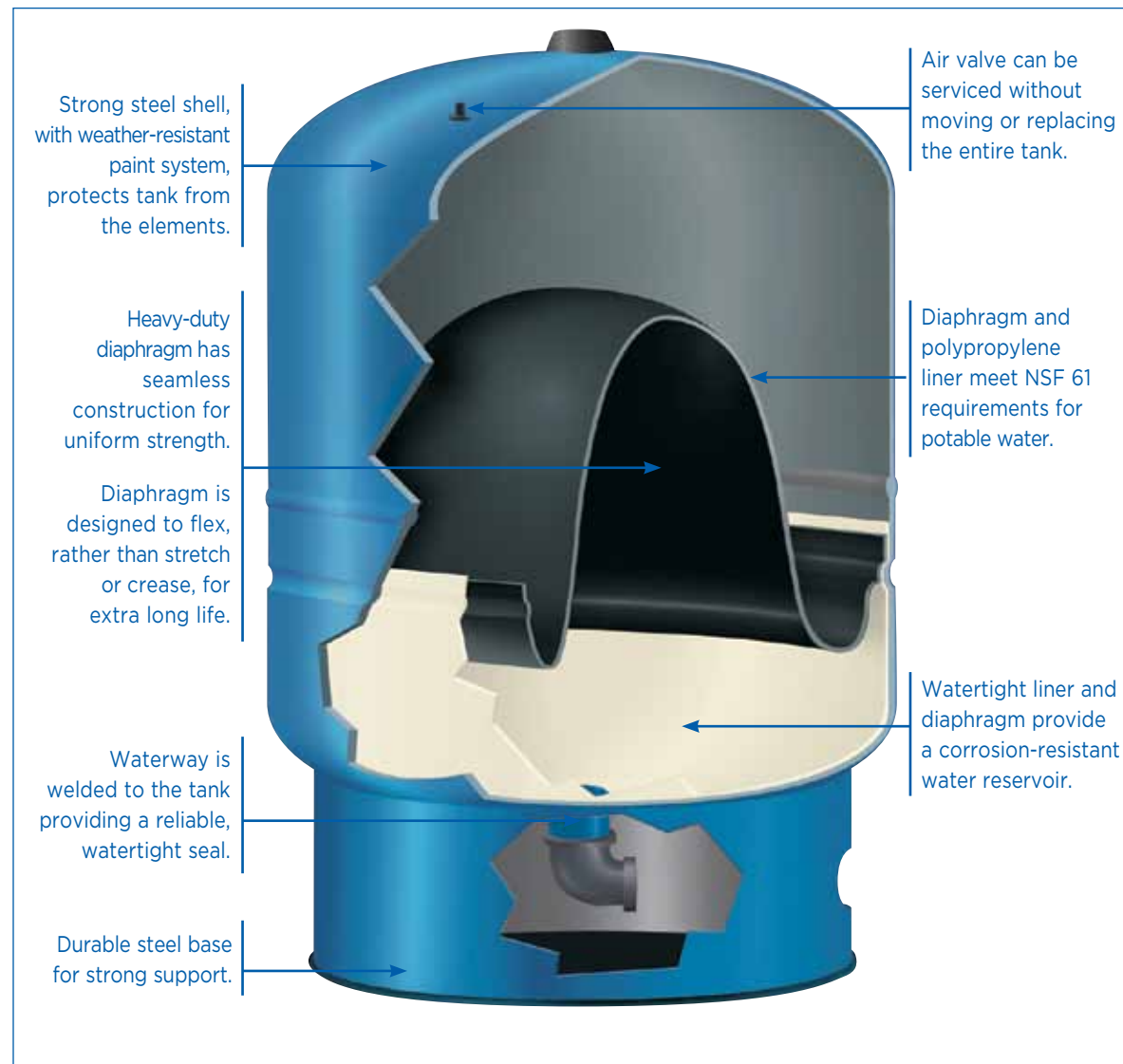


3. The amount of water delivered between pump cycles is called drawdown. The greater the drawdown capacity, the less the pump needs to run. This saves energy and money, and extends pump life.



Tank Features

Water Worker® Well Tanks are made in the USA, easy to install and specifically designed for years of dependable, trouble-free, energy-saving operation.



Tank Selection

Count the number of water fixtures and select the closest tank size according to the chart.

Example: For a home with 3 sinks, 3 toilets, a dishwasher, shower, bathtub, washing machine and an outside faucet, (11 water fixtures) the correct tank size would be: HT-44B.

There are no disadvantages to having a larger well tank. The larger the tank, the fewer pump cycles. This extends pump life and saves electricity. Larger tank sizes will also increase water storage volume to provide more consistent pressure.

Number of Water Fixtures	Tank Volume	Model No.	Epoxy Tank Equivalent (gal)
2	2.0	HT-2B	—
2	4.4	HT-4B	12
2	5.3	HT-6HB	12
3	7.4	HT-8B	20
4	14	HT-14B	30
4	14	HT-14HB	30
6	20	HT-20B	42
6	20	HT-20HB	42
8	26	HT-30B	—
10	32	HT-32B	82
14	44	HT-44B	120
20	62	HT-62B	—
28	86	HT-86B	220
40	119	HT-119B	315

The design of a Water Worker tank is much more efficient than an epoxy tank. This allows a smaller Water Worker tank to deliver the equivalent performance of a much larger galvanized or epoxy tank.

Typical Tank Installation

