

CHAMPION®

Precharged Water System Tanks



125 PSI Working Pressure

• Deep drawn steel is double the strength of head-and-shell designs.

Stainless Steel System Connection

• High grade 304L material for longer life in aggressive water conditions.

Fresh Water Turbulator®

• Patented technology agitates incoming water to reduce stagnation.

Heavy-Duty Diaphragm

Pro-grade material for durability.

Polypropylene Liner

 Nonmetallic barrier meets NSF[®] International Standard 61; no sprayed-on coatings.

Projection-Welded Air Stem

• Eliminates potential leak paths to maintain precharge. No gaskets or threaded fittings.

Welded Steel Base

 Won't rotate out of position or wobble like some plastic stands or clamp-on metal designs.

Lead Free Construction

• No brass parts or lead-bearing components.

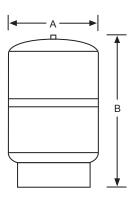
5-Year Warranty

Reliable, Durable and Affordable.



CHAMPION®

Champion precharged well tanks deliver reliable performance at an affordable price. All feature 125 PSI working pressure, Stainless Steel connection, Fresh Water Turbulator[®] and a 5-year limited warranty. Made at our ISO 9001:2015 certified facilities, Champion well tanks are an outstanding value.



Specifications												
Model	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Connection NPTF (Inches)	System Drawdown (Gallons)			Shipping			
Number						30/50 PSI	40/60 PSI	50/70 PSI	Weight (lbs.)			
CH-14	14	11.3	15	25	1	4.3	3.8	3.3	22			
CH-20	20	11.4	15	32	1	6.2	5.4	4.7	30			
CH-26	26	11.4	15	39	1	8.0	7.0	6.1	37			
CH-32	32	11.2	15	47	1	9.9	8.6	7.6	43			
CH-34	34	34.0	22	30	1¼	10.5	9.1	8.0	50			
CH-44	44	33.9	22	36	1¼	13.6	11.8	10.4	57			
CH-62	62	34.1	22	47	1¼	19.2	16.6	14.6	75			
CH-81	81	33.2	22	57	1¼	25.0	21.7	19.1	92			
CH-86	86	46.4	26	47	1¼	26.6	23.0	20.3	99			
CH-119	119	46.4	26	62	1¼	36.8	31.9	28.1	133			

Stainless Steel System Connection with Fresh Water Turbulator®

Maximum Operating Temperature: 200°F. Factory Pre-Charge: 38 PSI. Maximum Working Pressure: 125 PSI.



Sizing												
Pump Discharge Rate GPM	Pumps Up T	o 3/4 hp & 1 Minu	ite Run Time	Pumps Over 3/4 hp & 2 Minute Run Time								
(Approx.)	30/50 PSI	40/60 PSI	50/70 PSI	30/50 PSI	40/60 PSI	50/70 PSI						
5	CH-20	CH-20	CH-26	CH-34	CH-44	CH-44						
7	CH-26	CH-32	CH-32	CH-62	CH-62	CH-62						
10	CH-32	CH-44	CH-44	CH-81	CH-81	CH-86						
12	CH-44	CH-62	CH-62	CH-81	CH-119	CH-119						
15	CH-62	CH-62	CH-81	CH-119	CH-119	CH-81 (2)						
20	CH-81	CH-81	CH-86	CH-81 (2)	CH-81 (2)	CH-86 (2)						
25	CH-81	CH-119	CH-119	CH-81 (2)	CH-119 (2)	CH-119 (2)						
30	CH-119	CH-119	CH-81 (2)	CH-119	CH-119 (2)	CH-86 (3)						
35	CH-119	CH-81 (2)	CH-81 (2)	CH-119 (2)	CH-119 (3)	CH-119 (3)						
40	CH-81 (2)	CH-81 (2)	CH-86 (2)	CH-119 (3)	CH-119 (3)	CH-119 (3)						
Larger Tank = Fewer Cycles for Longer Tank and Pump Life												







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