



# CHAMPION®

Diaphragm Well Tanks: CH Series

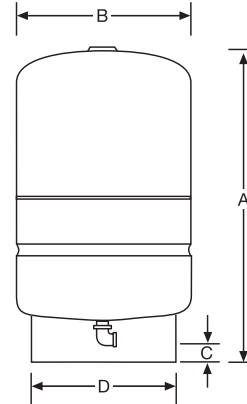
125 PSIG Working Pressure

## Construction

Shell	Deep Drawn Steel
Diaphragm	Butyl
Liner	Polypropylene
System Connection	304L Stainless Steel
Finish	Dark Blue
Water Circulator	Turbulator®
Air Valve	Projection Welded
Factory Precharge	38 PSIG (2.6 bar)

## Application

- Controls pump cycling in residential well water systems.



## Performance

Maximum Operating Temperature	200°F (93°C)
Maximum Working Pressure	125 PSIG (8.6 bar)
Maximum Relief Valve Setting	100 PSIG (6.9 bar)
Warranty	5-Years

## Stand Models

Model	Tank Volume		Max. Accept. Factor	A Tank Height		B Tank Diameter		C Sys. Conn. Centerline		D Stand Diameter		System Conn. (NPTF)	Shipping Weight	
	Gal	Lit		In	mm	In	mm	In	mm	In	mm		Lbs	Kg
CH-14	14.0	53	0.81	25	635	15	381	1 <sup>9</sup> / <sub>32</sub>	40	12	304	1	24	11
CH-20	20.0	76	0.57	32	813	15	381	1 <sup>9</sup> / <sub>32</sub>	40	12	304	1	30	14
CH-26	26.0	98	0.44	39	991	15	381	1 <sup>9</sup> / <sub>32</sub>	40	12	304	1	37	17
CH-32	32.0	121	0.35	47	1194	15	381	1 <sup>9</sup> / <sub>32</sub>	40	12	304	1	43	20
CH-34	34.0	129	1.00	30	762	22	559	1 <sup>5</sup> / <sub>16</sub>	49	20 <sup>1</sup> / <sub>2</sub>	521	1 <sup>1</sup> / <sub>4</sub>	50	23
CH-44	44.0	167	0.77	36	914	22	559	1 <sup>5</sup> / <sub>16</sub>	49	20 <sup>1</sup> / <sub>2</sub>	521	1 <sup>1</sup> / <sub>4</sub>	57	26
CH-62	62.0	235	0.55	47	1194	22	559	1 <sup>5</sup> / <sub>16</sub>	49	20 <sup>1</sup> / <sub>2</sub>	521	1 <sup>1</sup> / <sub>4</sub>	75	34
CH-81	81.0	301	0.41	57	1448	22	559	1 <sup>5</sup> / <sub>16</sub>	49	20 <sup>1</sup> / <sub>2</sub>	521	1 <sup>1</sup> / <sub>4</sub>	92	42
CH-86	86.0	326	0.54	47	1194	26	660	2 <sup>1</sup> / <sub>16</sub>	52	20 <sup>1</sup> / <sub>2</sub>	521	1 <sup>1</sup> / <sub>4</sub>	99	45
CH-119	119.0	450	0.39	62	1575	26	660	2 <sup>1</sup> / <sub>16</sub>	52	20 <sup>1</sup> / <sub>2</sub>	521	1 <sup>1</sup> / <sub>4</sub>	133	60

All dimensions and weights are approximate.

Job Name _____	Notes _____
Engineer _____	_____
Contractor _____	_____
P.O. No. _____	_____
Sales Rep. _____	_____
Model No. _____	_____

