



Pentair Water is a leader in providing products you can depend on for the water you need, when and where it's needed. Pentair Water is your assurance of superior quality and long-lasting dependability with the broadest line of professional water system products for residential applications.

- **Water Pumps**  
4" submersible, shallow or deep well jets, centrifugal, and sprinklers
- **Pressure Tanks**  
Composite and steel
- **Wastewater Products**  
Sump, effluent and sewage

## LASTING DURABILITY AND VALUE

- Composite Pressure Tanks with Butyl Air Cell
- Steel Pressure Tanks
- Composite Air-Over-Water and Contact Tanks



293 Wright Street • Delavan, WI 53115 USA  
Customer Service: 888.782.7483  
Phone: 262.728.5551 • Fax: 800.426.9446  
www.pumps.com

PRO-Source™ is a registered trademark of Pentair Water.  
Specifications are subject to change without notice.  
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ANSI / NSF 61  
Drinking Water



**NEW!**

# PRO-SOURCE™ Composite

**PRESSURE TANKS**

**RUGGED OUTER SHELL**

Fiberglass-wound, sealed with epoxy resin, and oven-cured



Tested and Certified by the Water Quality Association to NSF / ANSI Std. 61 Section 8 Material Safety Only

**EXCLUSIVE, REPLACEABLE BUTYL AIR CELL**

Heavy-gauge butyl material lasts longer and meets Water Quality Association standards

**ONE-PIECE MOLDED INNER LINER**

High-density polyethylene delivers added strength and blocks UV energy



**300-GRADE, STAINLESS STEEL SERVICE CONNECTION**

100% corrosion-resistant for extra-long life

**THE FIRST CHOICE FOR CLEAN AND DEPENDABLE FRESH-WATER DELIVERY**

Designed and manufactured with capacities to match a wide range of fresh-water needs, PRO-Source™ Composite tanks are the choice for lasting durability and value.

Tougher-than-steel composite construction includes an outer shell wrapped with more than three miles of continuous, overlapping fibers.

PRO-Source Composite tanks will not rust, corrode, dent or scratch, and require no painting or exterior maintenance.

The WQA-approved air cell is resistant to chlorine and will not affect the natural purity of your water.



**EXCLUSIVE TOP-MOUNT ACCESS**

Quick-connect inlet assembly allows for easy servicing without removing tank



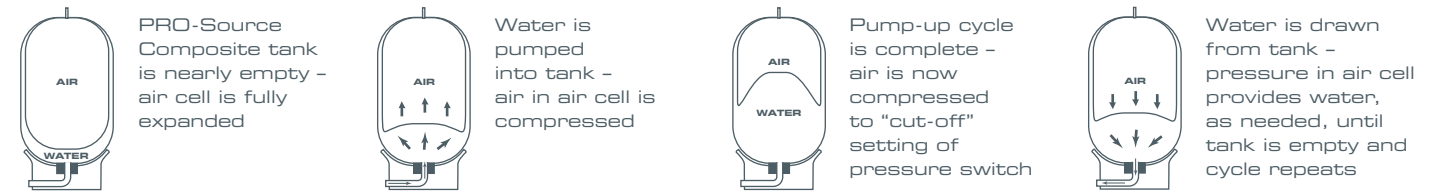
**DESIGNED FOR EASY INSTALLATION**

Extra clearance for pipes and wrenches saves time during installation. Entire unit weighs 50% less than same-size steel tanks for one-person installation.

**ROTATABLE BASE WITH QUICK-CONNECT**

Resists corrosion; rotates 360° for easy installation and service

**PRO-SOURCE COMPOSITE PERFORMANCE CYCLE**



**SPECIFICATIONS**

PRO-Source Number	Tank Capacity Gal. / Liter	Tank Diameter <sup>®</sup> Inch / cm	Tank Height <sup>®</sup> Inch / cm	Discharge Tapping Inch / cm	Water Yield Per Pump Cycle 20-40 Gal. / Liter	Pressure Switch Setting 30-50 Gal. / Liter	Pressure Switch Setting 40-60 Gal. / Liter
PSC-14-4	14 / 52.9	16 / 41	31.3 / 79.5	1 / 2.5	5.3 / 20.6	4.5 / 17.0	3.9 / 14.7
PSC-20-6	20 / 75.7	16 / 41	36.3 / 92.2	1 / 2.5	7.2 / 27.2	6.1 / 23.0	5.3 / 20.0
PSC-30-9	30 / 113.5	16 / 41	48.3 / 122.7	1 / 2.5	10.8 / 40.8	9.1 / 34.4	7.9 / 29.9
PSC-35-10	35 / 132.4	21 / 53	37 / 93.9	1 / 2.5	12.8 / 48.4	10.8 / 40.8	9.4 / 35.5
PSC-40-12	40 / 151.4	16 / 41	61.3 / 155.7	1 / 2.5	14.7 / 55.6	12.5 / 47.3	10.8 / 40.8
PSC-48-14	48 / 181.6	21 / 53	44 / 111.7	1 / 2.5	17.2 / 65.1	14.6 / 55.2	12.6 / 47.6
PSC-60-20	60 / 227.1	24 / 61	46.5 / 118.2	1.25 / 3.1	21.9 / 82.9	18.5 / 70.0	16.1 / 60.9
PSC-80-23	80 / 302.8	21 / 53	66 / 167.6	1 / 2.5	29.1 / 110.1	24.6 / 93.1	21.3 / 80.6
PSC-85-25	85 / 321.7	24 / 61	58.5 / 148.7	1.25 / 3.1	31.7 / 119.9	26.8 / 101.4	23.2 / 87.8
PSC-119-35	119 / 450.4	24 / 61	78.5 / 199.5	1.25 / 3.1	43.8 / 165.8	37.0 / 140.0	32.0 / 121.1

\*Subject to change without notice. Maximum Operating Pressure = 125 PSI  
 Maximum Internal Water Temperature: 120°F (49°C) • Maximum Ambient Air Temperature: 120°F (49°C)  
 Distance from base to center line of connection is 2" (5.0 cm). Allow 12" (30.5 cm)

COMPOSITE FIBREWOUND PRESSURE TANKS

COMPOSITE FIBREWOUND PRESSURE TANKS

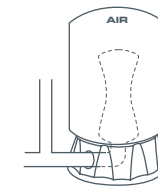


# PRO-SOURCE PLUS<sup>TM</sup> Pressure Tank

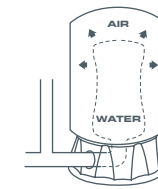
## THE FIRST CHOICE FOR CLEAN AND DEPENDABLE DRINKING WATER

PRO-SourcePLUS™ steel pressure tanks are designed and manufactured for lasting durability and value. With capabilities to match a wide range of needs, PRO-SourcePLUS tanks are the ones to count on first, to last. The U.S. leader in the design and manufacture of well pumps and tanks, Pentair Water backs its PRO-SourcePLUS tanks with a five-year warranty.

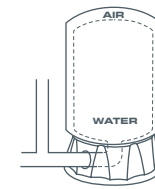
## PRESSURIZED WATER SYSTEM PERFORMANCE CYCLE



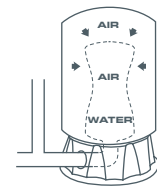
Water cell is empty - air in tank is fully expanded



Water is pumped into tank - air is compressed around the water cell



Water is pumped into tank - air is compressed around the water cell



Water is drawn from tank - air pressure around water cell provides water, as needed, until cell is empty and cycle repeats

### 100% LEAK TESTED

To assure quality and long-lasting performance

### HEAVY-GAUGE STEEL TANK CONSTRUCTION

Preferred by professionals for strength and durability

### SEAMLESS, ONE-PIECE WATER CELL

Provides controlled, two-dimensional expansion for longer life. Compatible with chlorinated and reverse osmosis-treated water. Resistant to the effects of iron bacteria

### ELECTROSTATICALLY-APPLIED POLYESTER PAINT

Gives an appliance-quality finish that resists nicks and corrosion

### TESTED-TOUGH COMPOSITE BASE

For corrosion and impact resistance



### METAL AIR VALVE ASSEMBLY

Field serviceable for convenient maintenance



### STAINLESS STEEL SERVICE CONNECTION

The professional's choice for corrosion resistance



## SPECIFICATIONS

Catalog Number	Maximum Capacity Gal. / Liter	Diameter <sup>o</sup> Inch / cm	Height <sup>o</sup> Inch / cm	Connection Size Female	Drawdown in Gal. / Liter	Weight Lbs. / kg	Maximum Operating PSI
PSP19S-T02	19 / 72	20 / 51	21 / 53.3	1" NPT	5.8 / 21.9	49 / 22.2	100
PSP19T-T02	19 / 72	16 / 40.6	27.5 / 70	1" NPT	5.8 / 21.9	44 / 20	100
PSP32-T03	32 / 121	16 / 40.6	43 / 109	1" NPT	9.8 / 37.1	60 / 27.2	100
PSP35-T05	35 / 133	20 / 51	33 / 84	1" NPT	10.7 / 40.5	70 / 31.8	100
PSP50-T50	50 / 189	24 / 61	32.5 / 83	1-1/4" NPT	15.5 / 58.7	88 / 39.9	125
PSP62-T51	62 / 235	24 / 61	39.5 / 100	1-1/4" NPT	18.3 / 69.3	116 / 52.6	125
PSP85-T52	85 / 322	24 / 61	51 / 130	1-1/4" NPT	26 / 98.4	128 / 58.1	125
PSP119-TR50	119 / 452	24 / 61	68 / 173	1-1/4" NPT	35.4 / 134	140 / 63.5	125

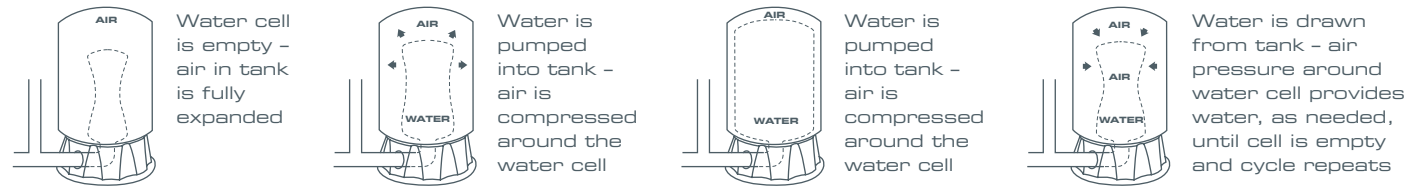
\*Subject to change without notice.

Maximum Liquid Temperature: 120°F (49°C) • Maximum External (Ambient) Temperature: 125°F (52°C)

PREMIUM STEEL PRESSURE TANKS

PREMIUM STEEL PRESSURE TANKS

**PRESSURIZED WATER SYSTEM PERFORMANCE CYCLE**



**FIVE-YEAR WARRANTY**  
From the U.S. leader in the design and manufacture of well pumps and tanks



**HEAVY-GAUGE STEEL** and rugged "welded wrapper and head design" for lasting durability

**ELECTROSTATICALLY-APPLIED POLYESTER PAINT** gives an appliance-quality finish that resists nicks and corrosion

**SEAMLESS, ONE-PIECE WATER CELL** provides controlled, two-dimensional expansion for longer life; chlorine and iron bacteria resistant - keeps water away from metal

**ONE-PIECE COMPOSITE** service connection - water never touches metal

**100% LEAK TESTED** with helium before shipment, to assure quality and long-lasting performance



**SPECIFICATIONS**

**VERTICAL MODELS · HORIZONTAL MODELS**

Model Number	Maximum Capacity Gal. / Liter	Diameter <sup>ø</sup> Inch / cm	Height <sup>ø</sup> Inch / cm	Length Inch / cm	Precharge PSI / kPa	Connection Size Female	Drawdown in Gallons / Liters			Weight Lbs. / kg
							20-40	30-50	40-60	
PS2-S01	2.0 / 7.6	8.4 / 21.3	12.6 / 32	-	20 / 137.8	3/4" NPT	0.7 / 2.65	0.6 / 2.2	NA	12.6 / 5.7
PS5-S02	5 / 18.9	10.6 / 26.9	16.2 / 41.1	-	30 / 206.8	3/4" NPT	2.2 / 8.33	1.8 / 6.8	1.8 / 6.8	16.2 / 7.3
PS19S-T02	19 / 72	20 / 51	21 / 53.3	-	40 / 276	1" NPT	6.9 / 26.1	5.8 / 21.9	5.0 / 18.9	45 / 20.4
PS19T-T02	19 / 72	16 / 40.6	27.5 / 70	-	40 / 276	1" NPT	6.9 / 26.1	5.8 / 21.9	5.0 / 18.9	40 / 18.1
PS32-T03	32 / 121	16 / 40.6	43 / 109	-	40 / 276	1" NPT	11.6 / 43.9	9.8 / 37.1	8.5 / 32.2	56 / 25.4
PS35-T05	35 / 133	20 / 51	33 / 84	-	40 / 276	1" NPT	12.7 / 48.1	10.7 / 40.5	9.3 / 35.2	66 / 29.9
PS50-T50	50 / 189	24 / 61	32.5 / 83	-	40 / 276	1-1/4" NPT	18.3 / 69.3	15.5 / 58.7	13.5 / 50.7	84 / 38.1
PS62-T51	62 / 235	24 / 61	39.5 / 100	-	40 / 276	1-1/4" NPT	21.4 / 81	18.3 / 69.3	16 / 60.6	112 / 50.8
PS85-T52	85 / 322	24 / 61	51 / 130	-	40 / 276	1-1/4" NPT	30 / 113.6	26 / 98.4	22 / 83.3	124 / 56.2
PS119-TR50	119 / 450	24 / 61	68 / 173	-	40 / 276	1-1/4" NPT	41.3 / 156.3	35.4 / 134	31 / 117.3	140 / 63.5
PS6H-S05	6.0 / 22.7	12 / 30.5	13.8 / 35	16 / 40.6	40 / 276	3/4" NPT	2.2 / 8.3	1.8 / 6.8	1.6 / 6.0	22 / 10
PS19H-S00	19 / 72	16 / 40.6	17.5 / 44.5	28 / 71.1	40 / 276	1" NPT	6.9 / 26.1	5.8 / 21.9	5 / 18.9	40 / 18

\*Subject to change without notice. Maximum Operating Pressure = 100 PSI  
Maximum Liquid Temperature: 120°F (49°C)  
Maximum External (Ambient) Temperature: 125°F (52°C)



**IMPERVIOUS TO CHEMICALS FOUND IN AGGRESSIVE WATER**

Inlet / outlet PVC side connections allow for straight T-connection on bottom of tank for easy piping.

**SPECIFICATIONS FCT PERFORMANCE DATA**

Model Number	Maximum Capacity Gal. / Liter	Maximum Operating Pressure PSI / kPa / Bar	Diameter <sup>ø</sup> Inch / cm	Overall Height <sup>ø</sup> Inch / cm	Height <sup>ø</sup> Inlet / Outlet to Floor Inch / cm	Top System Connection	Bottom System Connection	Assembly Weight Lbs. / kg
FCT-40	40 / 151	75 / 500 / 5.0	16 / 41	56.5 / 144	1.5 / 3.8	1-1/4" Socket	1-1/4" Socket	28 / 12.7
FCT-80	80 / 303	75 / 500 / 5.0	21 / 53	62 / 157	2 / 5.1	1-1/4" Socket	1-1/4" Socket	43 / 19.5
FCT-120	120 / 454	75 / 500 / 5.0	24 / 61	72.5 / 184	2 / 5.1	1-1/4" Socket	1-1/4" Socket	63 / 28.6

\*Subject to change without notice. Maximum external operating temperature 120°F (49°C).  
Maximum internal operating temperature 100°F (38°C). Minimum operating temperature 40°F (4°C).

The SP-Series  
**SidePort**  
Contact Tanks



**SUPERIOR DESIGN COMPOSITE CONSTRUCTION**

Constructed of all NSF / FDA listed materials, these SidePort fibrewound tanks contain no harmful traces of metal that could pass into your water.

**ENVIRONMENTALLY SAFE AND 100% LEAD-FREE**

**10% MORE DRAWDOWN EFFICIENCY** than similar-sized conventional tanks

**ADDITIONAL URETHANE COATING** for years of added protection

**SPECIFICATIONS**

Catalog Number	Maximum Capacity Gal. / Liter	Drawdown 30-50 Setting Gallons / Liters	Diameter <sup>ø</sup> Inch / cm	Overall Height <sup>ø</sup> Inch / cm	Height <sup>ø</sup> Inlet / Outlet to Floor Inch / cm	Height <sup>ø</sup> SidePort to Floor Inch / cm	Unit Ship Weight Lbs. / kg
SP-7	30 / 114	7 / 26	16 / 41	43.75 / 111	1.5 / 3.8	14 / 35.6	26 / 11.8
SP-9	40 / 151	9 / 34	16 / 41	56.5 / 144	1.5 / 3.8	15.5 / 39.4	35 / 15.9
SP-9SQ	47 / 178	9 / 34	21 / 53	41.25 / 105	2 / 5.1	16.9 / 42.9	48 / 21.8
SP-18	80 / 303	18 / 67	21 / 53	62 / 157	2 / 5.1	18.3 / 46.5	67 / 30.5
SP-26	120 / 454	26 / 98	24 / 61	72.5 / 184	2 / 5.1	20.2 / 51.3	97 / 44.1
SP-35	205 / 776	35 / 132	36 / 91	73 / 185	7 / 17.8	31.5 / 80.0	290 / 131.8
SP-50	264 / 999	50 / 189	36 / 91	82 / 208	7 / 17.8	31.5 / 80.0	300 / 136.4

\*Subject to change without notice. Maximum Operating Pressure = 100 PSI  
1-1/4" System connections sidewall. Customer-supplied air control valve. Bottom, dual port 1-1/4" PVC.