

PRESSURE TANKS

FIBREWOUND PRESSURE TANKS • STEEL PRESSURE TANKS
FIBREWOUND AIR-OVER-WATER AND CONTACT TANKS



FIBREWOUND PRESSURE TANKS



SMOOTH, RUGGED OUTER SHELL

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

EXCLUSIVE, REPLACEABLE AIR CELL

Heavy-gauge EVA material lasts longer and meets FDA clean-water requirements.

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



EXCLUSIVE TOP-MOUNT ACCESS

allows for easy servicing without removing or moving 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.



STRONG, MOLDED BASE

Resists corrosion and impact; rotates 360° for easy installation and service



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-SourcePLUS™ fibrewound tanks are the choice for lasting durability and value.

Tougher-than-steel composite construction includes a one-piece molded inner liner and an outer shell wrapped with more than three miles of continuous, overlapping fibers. Unaffected by ozone or UV energy, PRO-SourcePLUS tanks will not rust, corrode, dent or scratch, and require no painting or exterior maintenance. The FDA-approved air cell in each PRO-SourcePLUS tank is resistant to chlorine and will not affect the natural purity of your water or support the growth of common iron bacteria.

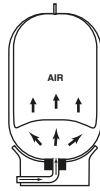
The U.S. leader in design and manufacture of well pumps and tanks, Pentair Water backs its PRO-SourcePLUS tanks with a five-year warranty.

FIBREWOUND PRESSURE TANKS

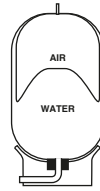
PRO-SourcePLUS™ PERFORMANCE CYCLE



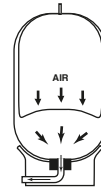
PRO-SourcePLUS tank is nearly empty – air cell is fully expanded



Water is pumped into tank – air in air cell is compressed



Pump-up cycle is complete – air is now compressed to “cut-off” setting of pressure switch



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



* Install a PRO-SourcePLUS™ Premium Steel Pressure Tank or PRO-SourcePLUS™ Fibrewound Pressure Tank with a Pentair Water Submersible Pump and receive a **FREE** 5-year warranty on the 4" submersible. Up to a \$50 Value **FREE**. Contact your distributor for details.

ORDERING INFORMATION

Model Number	Maximum Capacity Gal. / Liter	Diameter* Inch / cm	Height* Inch / cm	Service Clearance* Inch / cm	Precharge PSI / kPa	Connection Size Female	Connection Material	Drawdown in Gal. / Liter			Weight Lbs. / kg
								20 - 40	30 - 50	40 - 60	
PSP-FW20-6	20 / 76	16 / 41	36 / 92	48 / 122	40 / 276	1" NPT	Stn. Stl.	6.9 / 26.2	5.9 / 22.4	5.2 / 19.7	25 / 11
PSP-FW35-10	35 / 133	20 / 51	39.5 / 101	51 / 130	40 / 276	1" NPT	Stn. Stl.	12.1 / 46.0	10.3 / 39.1	9.0 / 34.2	40 / 18
PSP-FW40-12	40 / 151	16 / 41	60.5 / 154	80 / 201	40 / 276	1" NPT	Stn. Stl.	13.8 / 52.2	11.8 / 44.7	10.3 / 39.0	36 / 16.3
PSP-FW48-14	48 / 182	20 / 51	50.25 / 128	69 / 175	40 / 276	1" NPT	Stn. Stl.	16.5 / 62.5	14.2 / 53.8	12.4 / 46.9	41 / 18.6
PSP-FW60-18	60 / 228	24 / 61	45.75 / 117	58 / 148	40 / 276	1-1/4" NPT	Stn. Stl.	20.7 / 78.6	17.6 / 67.2	15.5 / 58.9	60 / 27
PSP-FW85-25	85 / 322	24 / 61	59.5 / 152	78 / 199	40 / 276	1-1/4" NPT	Stn. Stl.	29.3 / 111.3	25.1 / 95.3	21.9 / 83.2	75 / 34
PSP-FW119-35	119 / 452	28 / 72	62.25 / 159	81 / 206	40 / 276	1-1/4" NPT	Stn. Stl.	41.1 / 156.1	35.1 / 133.3	30.7 / 116.6	105 / 48

*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)

PREMIUM STEEL PRESSURE TANKS



HEAVY-GAUGE STEEL TANK CONSTRUCTION

preferred by professionals for strength and 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. Compatible with chlorinated and reverse osmosis treated water. Resistant to the effects of iron bacteria.

100% LEAK TESTED

to assure quality and long-lasting performance

TESTED-TOUGH COMPOSITE BASE

for corrosion and impact resistance



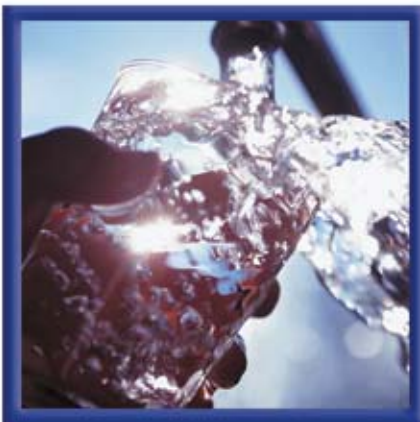
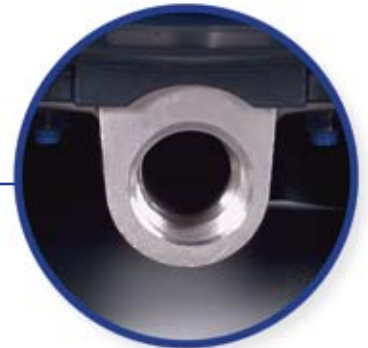
METAL AIR VALVE ASSEMBLY

field-serviceable for convenient maintenance



STAINLESS STEEL SERVICE CONNECTION

for corrosion resistance; the professional's choice



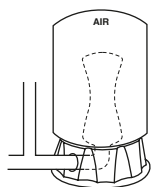
THE FIRST CHOICE FOR CLEAN AND DEPENDABLE DRINKING WATER

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.

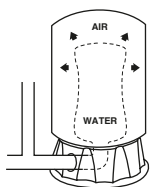
The U.S. leader in design and manufacture of well pumps and tanks, Pentair Water backs its PRO-SourcePLUS tanks with a five-year warranty.

PREMIUM STEEL PRESSURE TANKS

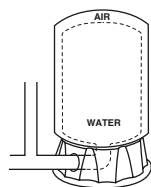
PRESSURIZED WATER-SYSTEM PERFORMANCE CYCLE



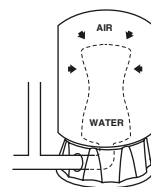
Water cell is empty – air in tank is fully expanded



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



* Install a PRO-SourcePLUS™ Premium Steel Pressure Tank or PRO-SourcePLUS™ Fibrewound Pressure Tank with a Pentair Water Submersible Pump and receive a **FREE** 5-year warranty on the 4" submersible. Up to a \$50 Value **FREE**. Contact your distributor for details.

ORDERING INFORMATION

Catalog Number	Maximum Capacity Gal. / Liter	Diameter* Inch / cm	Height* 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)

PRESSURIZED WATER-SYSTEM STEEL 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

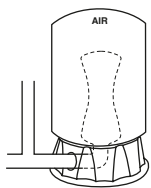
with helium before shipment to assure quality and long-lasting performance

FIVE-YEAR WARRANTY

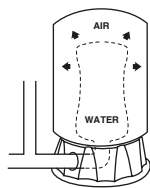
from the U.S. leader in design and manufacture of well pumps and tanks



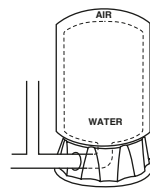
PRESSURIZED WATER-SYSTEM PERFORMANCE CYCLE



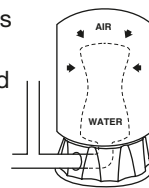
Water cell is empty – air in tank is fully expanded



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



Pump-up cycle is complete – air is now compressed to “cut-off” setting of pressure switch



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

ORDERING INFORMATION

HORIZONTAL MODELS • VERTICAL MODELS

Model Number	Maximum Capacity Gal. / Liter	Diameter* Inch / cm	Height* Inch / cm	Length Inch / cm	Precharge PSI / kPa	Connection Size Female	Drawdown in Gal. / Liter			Weight Lbs. / kg
							20 - 40	30 - 50	40 - 60	
PS6-S02	6.0 / 22.7	12 / 30.5	16.1 / 40.9	–	40 / 276	3/4" NPT	2.2 / 8.3	1.8 / 6.8	1.6 / 6.0	18 / 8.2
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	13.4 / 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)

FIBREWOUND AIR-OVER-WATER AND CONTACT TANKS



BUILT TOUGH...FOR QUALITY

Professional grade composite construction means longer-lasting tanks that will not rust, corrode, dent or scratch

BUILT TOUGH...FOR DURABILITY

Each tank is wrapped with more than three miles of overlapping, continuous fiberglass strands, sealed with high grade epoxy resin, then oven cured.

BUILT TOUGH... FOR EASY INSTALLATION

Not only is composite construction tougher, it's also more lightweight... as little as half the weight of steel tanks. Installation is faster, easier and can be handled by one person.



ORDERING INFORMATION

Catalog Number	Maximum Capacity gal/liter	Diameter inch/cm	Height inch/cm	Inlet Female	Outlet Female	Side-Bung Fitting Female	Additional Port Female	Top Port Female	Drawdown in Gallons/Liters			Weight lbs/kg	Maximum Operating PSI
									20-40	30-50	40-60		
FAW40	40 / 51	16 / 41	61 / 154	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT	1/8" NPT	1-1/4"	6.7 / 25	5.8 / 22	5.0 / 19	34 / 16	75
FAW85	85 / 23	24 / 61	60 / 152	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT	1/8" NPT	1-1/4"	14.3 / 54	12.3 / 47	10.7 / 41	71 / 32	75
FAW119	119 / 452	28 / 72	63 / 159	1-1/4" NPT	1-1/4" NPT	1-1/4" NPT	1/8" NPT	1-1/4"	19.7 / 75	16.9 / 64	14.7 / 56	100 / 45	75
FCT40	40 / 51	16 / 41	61 / 154	1-1/4" NPT	1-1/4" NPT	None	1/8" NPT	1-1/4"	—	—	—	34 / 16	75
FCT85	85 / 23	24 / 61	60 / 152	1-1/4" NPT	1-1/4" NPT	None	1/8" NPT	1-1/4"	—	—	—	71 / 32	75
FCT119	119 / 452	28 / 72	63 / 159	1-1/4" NPT	1-1/4" NPT	None	1/8" NPT	1-1/4"	—	—	—	100 / 45	75

Specifications subject to change.



Pentair Water™

293 Wright Street • Delavan, WI 53115 USA
Customer Service: (800) 230-1816
Phone (262) 728-5551 • Fax (800) 925-3486

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:

- **Water Pumps**
4" submersible, jet, shallow well, deep well, centrifugal, self-primers
- **Pressure Tanks**
Fibrewound and steel
- **Water Filtration Products**
Whole house, under sink
- **Wastewater Products**
Sump, effluent and sewage

