



PRO-SOURCE[®]
COMPOSITE PRESSURE TANKS

Composite Fibrewound Pressure Tanks

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 quality. 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 Water Quality Association-approved air cell will not affect the natural purity of your water.

Rugged outer shell

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

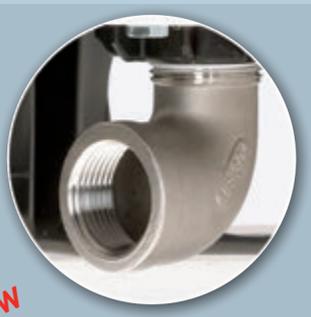
Tested and Certified by the Water Quality Association to NSF / ANSI Std.61 Section 8 Material Safety Only



NEW

Exclusive, replaceable seamless air cell

Seamless, durable PEU air cell is fully replaceable and constructed of heavy-gauge engineered polymer. Meets Water Quality Association standards.



NEW

Fully-threaded service connection and drain assembly

Includes 300-grade stainless steel connection; heavy-duty drain assembly helps resist damage during installation and service.

Exclusive top-mount access

Quick-connect inlet assembly allows for easy servicing.



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.

One-piece molded inner liner

High-density polyethylene delivers added strength and blocks UV rays.



NEW

Drain screen

Field-proven, unobtrusive design is flush mounted to the bottom dome of the tank.

NEW

Industry-standard, low-profile base height

No repiping needed for most replacement applications; resists corrosion; rotates 360° for easy installation and service.

Performance Cycle



PRO-Source Composite 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



Specifications

Catalog Number	Tank Capacity Liter/Gal.	Tank Diameter Cm / Inch	Tank Height Cm / Inch	Discharge Tapping Cm / Inch	Water Yield Per Pump Cycle Pressure Switch Setting		
					Liter / 20-40 Gal.	Liter / 30-50 Gal.	Liter / 40-60 Gal.
APSC-14-4-01	55 / 14.5	41 / 16	71.6 / 28.2	2.5 / 1	18.7 / 4.9	16.5 / 4.4	14.3 / 3.8
APSC-20-6-01	75 / 19.8	41 / 16	86.6 / 34.1	2.5 / 1	25.5 / 6.7	22.5 / 5.9	19.5 / 5.1
APSC-30-9-01	112 / 29.5	41 / 16	117.6 / 46.3	2.5 / 1	38.1 / 10.0	33.5 / 8.9	29.1 / 7.7
APSC-48-14-01	178 / 47.1	61 / 24	112.8 / 44.4	3.1 / 1.25	60.5 / 16.0	53.5 / 14.1	46.3 / 12.2
APSC-60-20-01	227 / 60	53 / 21	166.4 / 65.5	3.1 / 1.25	77.2 / 20.4	68.1 / 18.0	59.0 / 15.6
APSC-85-25-01	328 / 86.7	61 / 24	145.3 / 57.2	3.1 / 1.25	111.5 / 29.5	98.5 / 26.0	85.3 / 22.5
APSC-119-35-01	453 / 119.7	61 / 24	191.5 / 75.4	3.1 / 1.25	154 / 40.7	135.9 / 35.9	117.8 / 31.1

Maximum Internal Water Temperature: 49°C .Maximum Ambient Air Temperature: 49°C
Distance from base to center line of connection is 5.7cm (2-1/4")*. Allow 30.5 cm (12") for service clearance.
*4.4cm (1-3/4") for 41cm (16") diameter tanks

Please note: Installation should be in accordance with the product owner’s manual



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