

# PRO-SOURCE PRESSURE TANKS

## COMPOSITE FIBREWOUND PRESSURE TANKS



### FEATURES

- PRO-Source composite fibrewound tanks designed and manufactured to match a wide range of fresh water applications.
- Pro-Source composite tanks will not rust, corrode, dent or scratch and require no painting or exterior maintenance.
- NEW seamless durable air cell constructed of heavy gauge engineered polymer.
- NEW drain screen field proven and unobtrusive design flush mounted to bottom of the tank.
- PRO-Source composite tanks are the choice for longevity and durability.

### APPLICATIONS

These pressure tanks are used in many farm and industrial water supply applications to store water at pressure and reduce pump cycling, especially where automated pump controls are used

### PUMP CONSTRUCTION MATERIALS

Body Construction:	FW composite
Water Yield per cycle:	14.7l -165.8l
Inlet size:	1" or 1 1/4" BSP
Height:	79.5cm -199.5cm
Diameter:	41cm - 61cm

### OPERATING CONDITIONS

Designed and manufactured with capacities to match a wide range of fresh water needs.

Maximum Capacity:	55l - 450l
Maximum water temperature:	49°C
Maximum ambient air temperature:	49°C

## PRO-SOURCE PRESSURE TANKS - Technical Data

PERFORMANCE			
Catalog Number	Water Yield Per Pump Cycle Pressure Switch Setting		
	20-40 Psi	30-50Psi	40-60 Psi
APSC-14-4-01	18.7	16.5	14.3
APSC-20-6-01	25.5	22.5	19.5
APSC-30-9-01	38.1	33.5	29.1
APSC-48-14-01	60.5	53.5	46.3
APSC-60-20-01	77.2	68.1	59.0
APSC-85-25-01	111.5	98.5	85.3
APSC-119-35-01	154	135.9	117.8

Maximum Internal Water Temperature: 49°C  
 Maximum Ambient Air Temperature: 49°C

DIMENSIONS				
Catalog Number	Tank Capacity Litre	Tank Diameter Cm	Tank Height Cm	BSP Inch
APSC-14-4-01	55	41	71.6	1"
APSC-20-6-01	75	41	86.6	1"
APSC-30-9-01	112	41	117.6	1"
APSC-48-14-01	178	61	112.8	1 1/4"
APSC-60-20-01	227	53	166.4	1 1/4"
APSC-85-25-01	328	61	145.3	1 1/4"

Distance from base to centre line of connection is 5.7cm (2-1/4")\*  
 Allow 30.5 cmm (12") for service clearance.  
 \*4.4cm (1-3/4") for 41 cm (16") diameter tanks  
 \*\* Inlet size - 1" and 1 1/4" BSP.

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

