

# PRESSURE TANKS

**Onga Aquapack & Pro-Source composite** - Steel & fibrewound pressure tanks



You simply can't look past our comprehensive range of pressure tanks to meet a wide array of water reservoir and energy saving requirements.

## **Aquapack and Aquapack Plus**

The Onga Aquapack and Aquapack Plus ranges of steel diaphragm pressure tanks allow storage of more water and help to minimise energy costs and pump cycling.

## **Pro-Source Composite Tanks**

The Pro-Source Composite fibrewound tanks are the ultimate in reliability and durability especially for farm and industrial applications that require the ability to withstand tough conditions.



## **Rainbow Pool Products**

PO Box 2388, Mansfield Qld 4122

Telephone STD 61-7-3849 5385

Facsimile STD 61-7-3849 5384

Email: [info@rainbowpoolproducts.com.au](mailto:info@rainbowpoolproducts.com.au)

Web: [www.rainbowpoolproducts.com.au](http://www.rainbowpoolproducts.com.au)

## STEEL PRESSURE TANKS

### Aquapack Plus



- A comprehensive range of steel diaphragm pressure tanks designed to meet various water reservoir and energy saving needs
- A durable and flexible diaphragm allows a consistent reservoir of water to be maintained during the life of the tank with minimal deformation
- An integrated liner ensures water does not come into contact with the metal shell; minimising the chance of corrosion to the tank shell making its lifecycle longer and the water potable (CE & NSF certified for use in contact with drinking water)
- Air valve is conveniently situated on the upper side of the tank, allowing easy access for testing and adjusting the pre-charge air
- Tank connections are stainless steel which are adaptable for either direct placement on the pump or stand alone units fitted independently to pipe work for versatile applications
- The three larger models (APP40, APP80, APP100) are supplied with bases for ease of installation

#### Applications:

- Automatic controlled water supply

Pressure Switch Settings kPa	Draw Off in Litres					
	Aquapack Plus					
	APP8	APP12	APP24	APP40	APP80	APP100
100 - 200	2.5	3.8	7.6	12.7	25.3	31.7
140 - 275	2.7	4.1	8.1	13.6	27.1	33.9
210 - 340	2.2	3.3	6.6	11.0	22.0	27.5
275 - 415	2.0	3.0	6.0	10.1	20.2	25.2
275 - 450	2.4	3.5	7.1	11.8	23.6	29.5
345 - 550	2.3	3.5	7.0	11.6	23.3	29.1
410 - 620	2.1	3.2	6.4	10.7	21.5	26.8
480 - 690	12.0	2.9	5.9			
Vol Litres	8	12	24	40	80	100
Max Rating kPa	690	690	690	600	600	600
Dia (cm)	19	22	30	38	38	38
Height (cm)	23	33	41	53	72	91
Inlet Size (BSP)	1" M	1" M	1" M	1" M	1" M	1" M
Weight (kg)	2.35	3.2	5.5	10.4	14.3	20.0
Warranty (yrs)	5	5	5	5	5	5

## FIBREWOUND PRESSURE TANKS

### FW Range



- Composite construction, durable, hard-wearing and light weight
- Epoxy construction making them resistant to UV degradation
- One piece HDPE liner making them strong and well suited to use with potable water
- Butyl rubber pressure air cell allowing a strong yet flexible air bladder that prevents bacteria growth
- Stainless steel service connection for corrosion resistance
- Accessible top flange for ease of service
- Tank draw offs from 25 litres up to over 160 litres are possible using normal pressure switch settings, and this range of tanks is built tough with maximum pressure of 690kPa

#### 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.

Pressure Switch Settings kPa	Draw Off in Litres					
	Pro-Source Composite					
	FW20-6	FW35-10	FW48-14	FW60-1	FW85-25	FW119-35
100 - 200	25.5	44.6	60.9	76.3	108.4	151.7
140 - 275	27.8	48.6	62.5	83.3	118.1	165.2
210 - 340	23.5	41.1	53.8	70.5	99.8	139.7
275 - 415	20.4	35.6	46.9	61	86.5	121
275 - 450	23.8	41.7	63.7	71.5	101.3	141.8
345 - 550	24.1	42.1	60.2	72.2	102.3	143.2
410 - 620	21.7	38.1	52.8	65.3	92.5	129.5
480 - 690	19.9	34.8	47.3	59.6	84.5	118.2
Vol Litres	76	133	182	228	323	452
Max Rating kPa	690	690	690	690	690	690
Dia (cm)	41	51	51	61	61	72
Height (cm)	92	101	128	117	152	159
Inlet Size (BSP)	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"
Weight (kg)	11	18	18.6	27	34	48
Warranty (yrs)	5	5	5	5	5	5