

PRESSURE TANKS

ONGA AQUAPACK & OHPV • PROSOURCE 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.

Onga Aquapack Plus

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

Onga VHP

The Onga VHP steel diaphragm pressure tanks are built under the highest quality standards, to offer exceptional high performance at very high pressure.

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.

Energy
Saving
Product



STEEL PRESSURE TANKS

AQUAPACK PLUS RANGE



- 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	-	-	-
CAPACITY (LITRES)	8	12	24	40	80	100
MAX RATING (KPA)	690			600		
DIAMETER (CM)	19	22	30	38	38	38
HEIGHT (CM)	23	33	41	53	72	91
BSP	1" M					
WEIGHT (KG)	2.35	3.2	5.5	10.4	14.3	20.0



STEEL PRESSURE TANKS

OHPV RANGE



- The Onga High Pressure Vessels are high quality, 16bar replaceable membrane tanks, delivering high performance at high pressure.
- A range of sizes to suit a wide variety of applications such as hydronic heating systems, water hammer arrestor systems and fire protection systems.
- Watermarked and manufactured and approved according to ATS5200, 477-2006.

Features:

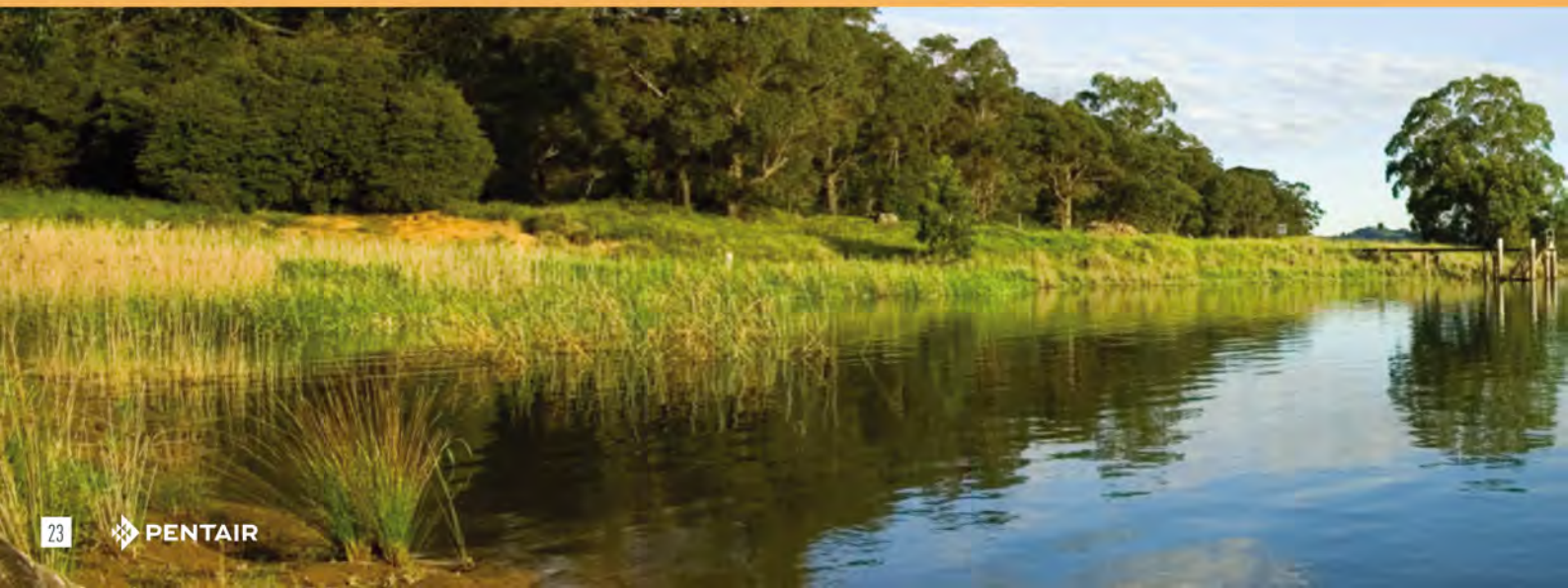
- Watermark approved.
- Durable membrane.
- Steel body with corrosion resistant coating.
- Replaceable cell.
- Capacities from 20 - 200 litres.
- Max. pressure rating - 1600 kPa.

Applications:

- Domestic, industrial or rural pressure systems.
- Hydronic heating systems.
- Water hammer arrestor systems.
- Range of sizes to suit a wide variety of applications.

TANK SPECIFICATIONS	OHPV 16 BAR RANGE				
	VP20	VP50	VP80	VP100	VP200
CAPACITY (LITRES)	20	50	80	100	200
MAX RATING (kPa)	1600				
BSP	1" M				1 1/2" M

CARTON SPECIFICATIONS	L (MM)	W (MM)	H (MM)	PACKED WEIGHT (KG)
VP20	515	275	278	7.9
VP50	793	393	403	12.9
VP80	823	453	463	30.7
VP100	948	451	468	32.2
VP200	1283	573	558	56.2



FIBREWOUND PRESSURE TANKS

PRO-SOURCE RANGE



- The PRO-SOURCE composite fibrewound tanks designed and manufactured with capabilities 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.
- Seamless durable air cell constructed of heavy gauge engineered polymer.
- Drain screen field proven and unobtrusive design flush mounted to bottom of the tank.
- PRO-Source composite tanks are the choice for lasting 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.

PRESSURE SWITCH SETTINGS (kPA)	DRAW OFF IN LITRES						
	PRO-SOURCE COMPOSITE						
	APSC-14-4-01	APSC-20-6-01	APSC-30-9-01	APSC-48-14-01	APSC-60-20-01	APSC-85-25-01	APSC-119-35-01
138-275	18.7	25.5	38.1	60.5	77.2	111.5	154
207-345	16.5	22.5	33.5	53.5	68.1	98.5	135.9
275-414	14.3	19.5	29.1	46.3	59.0	85.3	117.8
CAPACITY (LITRES)	55	75	112	178	227	328	453
MAX RATING (kPA)	600						
DIAMETER (CM)	41		61		53	61	
HEIGHT (CM)	71.6	86.6	117.6	112.8	166.4	145.3	191.5
BSP	1" M			1 1/4" M			
WEIGHT (KG)	9.6	11.5	14	23.6	27.7	34.5	42.7

