

## ONGA AQUA PACK PLUS PRESSURE TANKS



Code	Description	Kpa (max)	Litres
110489	AP 18 - Stell tank, Replaceable Bladder	690	8
110490	AP 50 - Stell tank, Replaceable Bladder	435	24
ZA006450	AP 18S - Stainless steel tank	550	8
ZA006540	AP 50S - Stainless steel tank	550	24
110486	AP 80 - Stell tank, Replaceable Bladder	1000	36
110487	AP 80HP - High Pressure steel tank	1520	36
RF1300	RF 1300 - Vertical stell tank - c/w legs	790	60

## FEATURES AND BENEFITS

### Lightweight Steel Shell

with extra corrosion resistant finish.

### Butyl Diaphragm

Strong and flexible to ensure dependable tank service over entire pressure range

### Diaphragm Seal

Locking retainer ring achieves positive separation of air and water.

### Inner Plastic Liner

Protection against rust in water reservoir

### Corrosion Resistant Base

High impact base rotates for easy alignment

## TECHNICAL INFORMATION

Pressure Switch Setting	Nominal Draw off (Litres)					
	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	2.0	2.9	5.9	9.8	19.5	24.4

Maximum Pressure rating:	690 kpa
Maximum Water Temperature	90C
Working Temperature	10C - 50C
Pre Charge Pressure	69kpa
Inlet Connection	1" BSP male

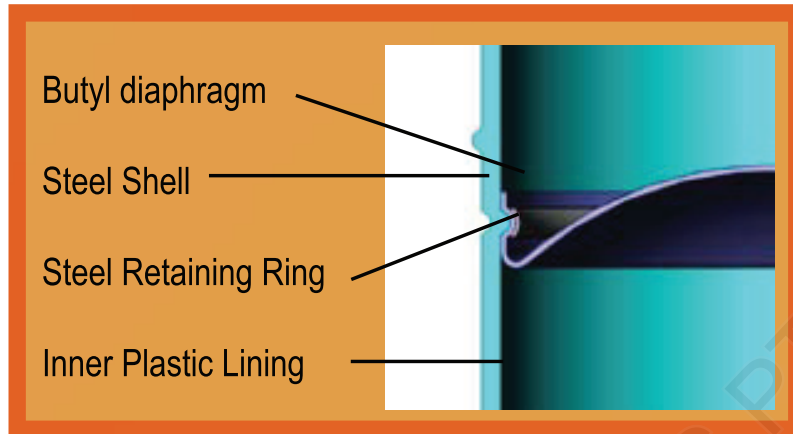
## APPLICATIONS

- The Onga Aquapack Plus steel diaphragm pressure tanks provide a comprehensive range to meet the widest range of water reservoir and energy saving requirements.
- The internal diaphragm is made from durable butyl rubber and is approved for use with potable water.
- The diaphragm is designed to ensure a consistent reservoir of water is maintained during the life of the tank with minimal deformation.
- An integrated liner ensures water does not come into contact with the metal shell; thus minimising the chance of corrosion of the tank shell.
- The air valve is conveniently situated on the upper side of the tank, allowing easy access for testing and adjusting the pre-charge air.
- All tank connections are stainless steel 1" BSP, which are adaptable for either direct placement on the pump or stand alone units fitted independently to pipe work. The larger three models are supplied with bases for ease of installation.

The Onga Aquapack Plus steel diaphragm pressure tanks provide a comprehensive range to meet the widest application of water reservoir and energy saving requirements.

“Onga Aquapacks allow storage of more water and helps to minimise energy costs and pump cycling”

## TANK FEATURES



### Onga Diaphragm Tank Features

SHELL is constructed of light weight drawn steel with 50 micron enamel finish for extra corrosion resistance.

AIR CHARGE VALVE is conveniently located with dust cover.

DIAPHRAGM SEAL consists of locking retainer ring for positive separation of air and water.

PLASTIC LINING protects inner shell against rust in water reservoir.

BUTYL DIAPHRAGM is strong and flexible to assure dependable tank service over entire pressure range.

The Onga logo, featuring a stylized blue and green diamond shape next to the word "ong" in blue and "a" in green, with "Pentair Water" written below it.

A 3D cutaway diagram of a cylindrical tank. The top half is light blue (steel shell), and the bottom half is white (plastic lining). A purple diaphragm is visible in the middle, held in place by a grey locking ring. An air charge valve is located on the side. A small outlet is at the bottom.