

Pallas Pressure Storage Tanks

PROVIDE WATER PRESSURE AT A SET LEVEL

Pallas®

The Pallas Pressure Storage tank is an essential part of a pressurized water system that provides water pressure at a set level. The tank stores supplemental water between the diaphragm and the liner, and the pressurized air chamber is able to create a supply circle. This process reduces the number of times the motor needs to start in order for the system pressure to remain at the set level.

FEATURES



ENERGY SAVING



EASY INSTALLATION



NO MAINTENANCE NEEDED



100% QUALITY TESTED



EXTENDED HORIZONTAL
& VERTICAL RANGE

CHARACTERISTICS

Shell	Cold Rolled Carbon Steel
System Connection	304 Stainless Steel Connector
Coating	Triple Grade Paint
Diaphragm	Heavy-duty butyl rubber
Liner material	FDA grade polypropylene
Factory pre-charge	2 bar
Max working temperature	93°C
Max working pressure	10 bar
Warranty	5 years

CERTIFICATION



Join our mission.
Make water count.



RANGE

PALLAS PRESSURE STORAGE TANK - VERTICAL

Reference	Model Number	Total Tank Volume Liter	Diameter cm	Height (Base Including) cm	Nett Weight Kg	Connection
Stand Models Without Base						
1417010001	APT-8	8	20.3	30.4	1.9	1" BSP
1417010002	APT-24	24	29.0	41.5	3.9	1" BSP
Stand Models With Base						
1417010003	APT-60	60	39.0	59.2	9.7	1" BSP
1417010004	APT-80	80	39.0	77.0	13.1	1" BSP
1417010005	APT-100	100	43.0	76.5	13.3	1" BSP
1417010006	APT-120	120	39.0	114.8	20.1	1" BSP
1417010007	APT-160	160	55.0	93.1	24.5	1-14" BSP
1417010008	APT-200	200	55.0	106.6	27.6	1-14" BSP
1417010009	APT-300	300	55.0	146.3	41.1	1-14" BSP
1417010010	APT-450	450	65.0	141.0	56.5	1-14" BSP

PALLAS PRESSURE STORAGE TANK - HORIZONTAL

Reference	Model Number	Tank Volume Liter	Diameter cm	Height cm	Length Connection cm	Nett Weight Kg	Connection
1417020001	APT-24H	24	29.0	32.6	41.5	4.8	1" BSP
1417020002	APT-60H	60	39.0	42.8	53.6	9.8	1" BSP
1417020003	APT-80H	80	39.0	42.8	71.4	13.1	1" BSP
1417020004	APT-100H	100	43.0	46.9	71.0	13.6	1" BSP