






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	1¼" BSP
1417010008	APT-200	200	55.0	106.6	27.6	1¼" BSP
1417010009	APT-300	300	55.0	146.3	41.1	1¼" BSP
1417010010	APT-450	450	65.0	141.0	56.5	1¼" 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