

Grp One piece cold water storage tanks

A comprehensive range of one piece cold water storage tanks manufactured from WRAS approved Grp materials. Available from 90 to 12,000 litres nominal capacity.

Fully encapsulated insulation to sides and lid. Also available un-insulated. Close fitting and sealed lid which is removable for maintenance.

Tanks storing over 1000 litres nominal have an access man-way with removable lid providing a 520 x 520mm opening, allowing access for maintenance and inspection.

Insulated tanks are supplied complete with screened vent and screened overflow unit up to a maximum of 2" to comply with The Water supply (water fittings) Regulations 1999.

Applications

Suitable for all cold water applications including:

- Potable & Non Potable water storage
- Process water (including process cooling) applications -15° to +29° c

Provides mains water protection from fluid category 1, 2, 3 & 4 with standard lid arrangement & fluid category 5 when raised float valve housing is fitted.

Approvals & Certification

Full WRAS approval

Manufactured to BS EN 13280:2001

Quality System manufactured in accordance with ISO 9001:2000

Specification - General

Manufactured from highest quality Grp materials.

CFC free PU foam insulation is completely encapsulated within the Grp laminate.

Structural support where required is provided by rolled hollow section steel with welded corner jointing, which is also completely encapsulated within the Grp laminate.

The outer surface of the tank is coated with polyester gel coat to ensure tank suitability for external positioning in most extremes of weather as standard.



Optional items for this product range include:

- Raised float valve housings to provide an AB air gap
- Equilibrium and BS1212 float valves
- Aylesbury "Keraflo" delayed action float valves
- Screened overflows & warning pipes
- Compression tank connectors
- Flanged tank connectors
- Float operated switches to suit level control
- Temperature sensors
- Level gauges
- Drip trays
- Encapsulated ply base
- Steel support frames and much more.....

For details of optional items, please refer to our website: www.purewaterstorage.co.uk



One piece standard tank range



Imperial configuration tanks

Product	Nominal Capacity	Internal Dimensions	External Dimensions
PW90.INS	90 litres	610 x 305 x 510mm high	790 x 500 x 540mm high
PW160.INS	160 litres	760 x 460 x 460mm high	950 x 655x 500mm high
PW225.INS	225 litres	610 x 610 x 610mm high	805 x 805 x 650mm high
PW340.INS	340 litres	915 x 610 x 610mm high	1090 x 785 x 645mm high
PW454.INS	454 litres	1067 x 610 x 710mm high	1255 x 805 x 745mm high
PW570.INS	570 litres	990 x 760 x 760mm high	1150 x 925 x 800mm high
PW650.INS	650 litres	1067 x 610 x 1000mm high	1255 x 805 x 1040mm high
PW680.INS	680 litres	1220 x 915 x 610mm high	1395 x 1090 x 655mm high
PW909.INS	909 litres	1168 x 890 x 890mm high	1330 x 1050 x 930mm high
PW1135.INS	1135 litres	1524 x 915 x 812mm high	1680 x 1080 x 905mm high
PW1364.INS	1364 litres	1370 x 1092 x 915mm high	1570 x 1290 x 1008mm high
PW1590.INS	1590 litres	1524 x 1143 x 915mm high	1700 x 1310 x 1008mm high
PW1818.INS	1818 litres	1220 x 1220 x 1220mm high	1390 x 1390 x 1308mm high
PW2272.INS	2272 litres	1828 x 1220 x 1016mm high	2020 x 1410 x 1110mm high
PW2726.INS	2726 litres	1828 x 1220 x 1220mm high	2020 x 1410 x 1315mm high
PW3185.INS	3185 litres	2440 x 1220 x 1070mm high	2610 x 1410 x 1165mm high
PW3636.INS	3636 litres	2440 x 1220 x 1220mm high	2610 x 1410 x 1315mm high

Metric configuration tanks

Product	Nominal Capacity	Internal Dimensions	External Dimensions
PW125.INS	125 litres	500 x 500 x 500mm high	690 x 690 x 535mm high
PW187.INS	187 litres	500 x 500 x 750mm high	690 x 690 x 785mm high
PW250.INS	250 litres	1000 x 500 x 500mm high	1180 x 680 x 540mm high
PW251.INS	250 litres	500 x 500 x 1000mm high	690 x 690 x 1035mm high
PW305.INS	305 litres	500 x 500 x 1220mm high	690 x 690 x 1255mm high
PW375.INS	375 litres	500 x 500 x 1500mm high	690 x 690 x 1535mm high
PW500.INS	500 litres	1000 x 1000 x 500mm high	1180 x 1180 x 540mm high
PW501.INS	500 litres	1000 x 500 x 1000mm high	1180 x 680 x 1040mm high
PW601.INS	600 litres	1000 x 500 x 1200mm high	1180x 680 x 1240mm high
PW750.INS	750 litres	1500 x 1000 x 500mm high	1705 x 1205 x 540mm high
PW751.INS	750 litres	1000 x 1000 x 750mm high	1180 x 1180 x 790mm high
PW1000.INS	1000 litres	1000 x 1000 x 1000mm high	1180x 1180 x 1095mm high
PW1220.INS	1220 litres	1000 x 1000 x 1220mm high	1180 x 1180 x 1315mm high
PW1500.INS	1500 litres	1500 x 1000 x 1000mm high	1705 x 1205 x 1095mm high
PW1501.INS	1500 litres	1000 x 1000 x 1500mm high	1180 x 1180 x 1595mm high
PW2000.INS	2000 litres	2000 x 1000 x 1000mm high	2205 x 1205 x 1095mm high
PW2250.INS	2250 litres	1500 x 1000 x 1500mm high	1705 x 1205 x 1595mm high
PW2501.INS	2500 litres	2000 x 1000 x 1250mm high	2205x 1205 x 1345mm high
PW3000.INS	3000 litres	3000 x 1000 x 1000mm high	3205 x 1205 x 1095mm high
PW3001.INS	3000 litres	2000 x 1000 x 1500mm high	2205 x 1205 x 1595mm high
PW3750.INS	3750 litres	2500 x 1500 x 1000mm high	2695 x 1695 x 1095mm high
PW4000.INS	4000 litres	2000 x 2000 x 1000mm high	2195 x 2195 x 1095mm high
PW4500.INS	4500 litres	2500 x 1500 x 1200mm high	2695 x 1695 x 1295mm high
PW5000.INS	5000 litres	2500 x 2000 x 1000mm high	2695 x 2195 x 1095mm high
PW5625.INS	5625 litres	2500 x 1500 x 1500mm high	2695 x 1695 x 1595mm high
PW6000.INS	6000 litres	3000 x 2000 x 1000mm high	3195 x 2195 x 1095mm high
PW6001.INS	6000 litres	2000 x 2000 x 1500mm high	2195 x 2195 x 1595mm high
PW7500.INS	7500 litres	2500 x 2000 x 1500mm high	2695 x 2195 x 1595mm high
PW9000.INS	9000 litres	3000 x 2000 x 1500mm high	3195 x 2195 x 1595mm high
PW12000.INS	12000 litres	3000 x 2000 x 2000mm high	3195 x 2195 x 2095mm high

Raised float valve housing

Product	To suit valve type	Addition to overall tank height
FVH3	Up to 35mm KAX Aylesbury	+ 340mm
FVH4	42mm - 54mm Aylesbury & Equilibrium	+ 340mm
FVH5	65mm + & multiple valves	+ 370mm
FVH6	Up to 35mm Equilibrium	+ 310mm

Please note...

All of these tanks are available as two piece units for applications where access is restricted. Un-insulated tanks are also available for non-potable applications.

We can also manufacture bespoke tanks to your specific size and configuration requirements. All external dimensions are +/- 5mm.

For details, please refer to the relevant information sheets or visit our new website: www.purewaterstorage.co.uk

