

Grp Two piece cold water storage tanks

A Comprehensive range of two piece cold water storage tanks manufactured from WRAS approved Grp materials.

Available from 90 to 12,000 litres nominal capacity.

Comprising an upper and lower section of equal height incorporating an external horizontal joint flange allowing the sections to be bolted together on site.

All sealant and fixings for the joint flange and an assembly instruction sheet are supplied with the tank.

Fully encapsulated insulation to sides and lid.

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

Particularly suitable for sites with access restrictions, allowing a large tank to be carried through a doorway or similar restriction then assembled once in position.

Provides a cost saving in comparison to a sectional tank.

Suitable for all cold water applications including:

- Potable & Non Potable water storage
- Process water (including process cooling) applications -15° to +30° 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 and certification

Full WRAS approval

BS EN 13280:2001

ISO 9001:2000 Quality System

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 fully 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 housing to provide an AB air gap
 - Equilibrium 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
- and much more...

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



Grp Two piece standard tank range



Imperial configuration tanks	Product	Nominal Capacity	Internal Dimensions	External Dimensions
	PW90.INS/2	90 litres	610 x 305 x 510mm high	790 x 500 x 540mm high
	PW160.INS/2	160 litres	760 x 460 x 460mm high	950 x 655x 500mm high
	PW225.INS/2	225 litres	610 x 610 x 610mm high	805 x 805 x 650mm high
	PW340.INS/2	340 litres	915 x 610 x 610mm high	1090 x 785 x 645mm high
	PW454.INS/2	454 litres	1067 x 610 x 710mm high	1255 x 805 x 745mm high
	PW570.INS/2	570 litres	990 x 760 x 760mm high	1150 x 925 x 800mm high
	PW650.INS/2	650 litres	1067 x 610 x 1000mm high	1255 x 805 x 1040mm high
	PW680.INS/2	680 litres	1220 x 915 x 610mm high	1395 x 1090 x 655mm high
	PW909.INS/2	909 litres	1168 x 890 x 890mm high	1330 x 1050 x 930mm high
	PW1135.INS/2	1135 litres	1524 x 915 x 812mm high	1680 x 1080 x 905mm high
	PW1364.INS/2	1364 litres	1370 x 1092 x 915mm high	1570 x 1290 x 1008mm high
	PW1590.INS/2	1590 litres	1524 x 1143 x 915mm high	1700 x 1310 x 1008mm high
	PW1818.INS/2	1818 litres	1220 x 1220 x 1220mm high	1390 x 1390 x 1308mm high
	PW2272.INS/2	2272 litres	1828 x 1220 x 1016mm high	2020 x 1410 x 1110mm high
	PW2726.INS/2	2726 litres	1828 x 1220 x 1220mm high	2020 x 1410 x 1315mm high
PW3185.INS/2	3185 litres	2440 x 1220 x 1070mm high	2610 x 1410 x 1165mm high	
PW3636.INS/2	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/2	125 litres	500 x 500 x 500mm high	690 x 690 x 535mm high
	PW187.INS/2	187 litres	500 x 500 x 750mm high	690 x 690 x 785mm high
	PW250.INS/2	250 litres	1000 x 500 x 500mm high	1180 x 680 x 540mm high
	PW251.INS/2	250 litres	500 x 500 x 1000mm high	690 x 690 x 1035mm high
	PW305.INS/2	305 litres	500 x 500 x 1220mm high	690 x 690 x 1255mm high
	PW375.INS/2	375 litres	500 x 500 x 1500mm high	690 x 690 x 1535mm high
	PW500.INS/2	500 litres	1000 x 1000 x 500mm high	1180 x 1180 x 540mm high
	PW501.INS/2	500 litres	1000 x 500 x 1000mm high	1180 x 680 x 1040mm high
	PW601.INS/2	600 litres	1000 x 500 x 1200mm high	1180 x 680 x 1240mm high
	PW750.INS/2	750 litres	1500 x 1000 x 500mm high	1705 x 1205 x 540mm high
	PW751.INS/2	750 litres	1000 x 1000 x 750mm high	1180 x 1180 x 790mm high
	PW1000.INS/2	1000 litres	1000 x 1000 x 1000mm high	1180 x 1180 x 1095mm high
	PW1220.INS/2	1220 litres	1000 x 1000 x 1220mm high	1180 x 1180 x 1315mm high
	PW1500.INS/2	1500 litres	1500 x 1000 x 1000mm high	1705 x 1205 x 1095mm high
	PW1501.INS/2	1500 litres	1000 x 1000 x 1500mm high	1180 x 1180 x 1595mm high
	PW2000.INS/2	2000 litres	2000 x 1000 x 1000mm high	2205 x 1205 x 1095mm high
	PW2250.INS/2	2250 litres	1500 x 1000 x 1500mm high	1705 x 1205 x 1595mm high
	PW2501.INS/2	2500 litres	2000 x 1000 x 1250mm high	2205 x 1205 x 1345mm high
	PW3000.INS/2	3000 litres	3000 x 1000 x 1000mm high	3205 x 1205 x 1095mm high
	PW3001.INS/2	3000 litres	2000 x 1000 x 1500mm high	2205 x 1205 x 1595mm high
	PW3750.INS/2	3750 litres	2500 x 1500 x 1000mm high	2695 x 1695 x 1095mm high
	PW4000.INS/2	4000 litres	2000 x 2000 x 1000mm high	2195 x 2195 x 1095mm high
	PW4500.INS/2	4500 litres	2500 x 1500 x 1200mm high	2695 x 1695 x 1295mm high
	PW5000.INS/2	5000 litres	2500 x 2000 x 1000mm high	2695 x 2195 x 1095mm high
	PW5625.INS/2	5625 litres	2500 x 1500 x 1500mm high	2695 x 1695 x 1595mm high
	PW6000.INS/2	6000 litres	3000 x 2000 x 1000mm high	3195 x 2195 x 1095mm high
	PW6001.INS/2	6000 litres	2000 x 2000 x 1500mm high	2195 x 2195 x 1595mm high
PW7500.INS/2	7500 litres	2500 x 2000 x 1500mm high	2695 x 2195 x 1595mm high	
PW9000.INS/2	9000 litres	3000 x 2000 x 1500mm high	3195 x 2195 x 1595mm high	
PW12000.INS/2	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 more cost effective one piece units for applications where access is not 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

