

The GRP One-Piece Cold Water Storage Tanks are WRAS-approved and designed for potable and non-potable water storage in commercial, industrial, and residential applications. Constructed from high-quality GRP materials, they feature fully encapsulated insulation and a sealed removable lid for maintenance

Tanks over 1,000 litres include an access manway for easy inspection. Suitable for fluid categories 1–5, they comply with BS EN 13280:2001 and are manufactured under ISO 9001:2000 quality standards. With various size options and custom configurations, these tanks provide a durable, weather-resistant, and efficient water storage solution.

PRODUCT FEATURES



Fully Encapsulated PU Foam Insulation – Provides excellent thermal protection for stored water.



WRAS-Approved GRP Construction -Ensures high durability and compliance with water safety regulations.



Sealed Removable Lid – Allows for easy access and maintenance.



Suitable for Fluid Categories 1–5 – Meets various water storage requirements, including backflow protection.



Access Manway for Large Tanks -Facilitates inspection for tanks over 1,000 litres.



Weather-Resistant Polyester Gel Coat Finish - Ensures durability in outdoor installations.



Available in Standard and Custom Sizes – Options for restricted access and bespoke configurations.



Manufactured to BS EN 13280:2001 & ISO 9001:2000 Standards – Guarantees quality and reliability.



GRP ONE-PIECE TANK GENERAL SPECIFICATIONS

FEATURE	SPECIFICATION	
TECHNOLOGY	One-piece GRP cold water storage tanks	
CAPACITY RANGE	90 to 12,000 litres	
MATERIAL	WRAS-approved GRP with encapsulated insulation	
INSULATION	CFC-free PU foam fully encapsulated within GRP	
LID TYPE	Sealed, removable lid for maintenance	
MAN-WAY ACCESS	Available on tanks over 1,000 litres (520 x 520mm)	
TEMPERATURE RANGE	-15°C to +30°C	
REGULATORY COMPLIANCE	WRAS Approved, BS EN 13280:2001, ISO 9001:2000	
APPLICATION AREAS	Potable & non-potable water, process water, cooling applications	
BACKFLOW PROTECTION	Suitable for fluid categories 1, 2, 3, & 4 (standard lid) and category 5 (with air gap)	
EXTERNAL COATING	Polyester gel coat for outdoor weather resistance	
STRUCTURAL SUPPORT	Rolled hollow steel section, fully encapsulated	
INSTALLATION OPTIONS	One-piece or two-piece for restricted access	
OPTIONAL FEATURES	Float valve housings, temperature sensors, drip trays, level gauges, steel support frames	





GRP ONE-PIECE TANK INTERNAL & EXTERNAL DIMENSIONS BY CAPACITY

PRODUCT CODE	NOMINAL CAPACITY (LITRES)	INTERNAL DIMENSIONS (MM)	EXTERNAL DIMENSIONS (MM)
90.INS	90	610 x 305 x 510	775 x 478 x 522
160.INS	160	760 x 460 x 460	950 x 655 x 499
225.INS	225	610 x 610 x 610	805 x 805 x 650
340.INS	340	915 x 610 x 610	1090 x 785 x 645
454.INS	454	1067 x 610 x 710	1255 x 805 x 745
570.INS	570	990 x 760 x 760	1150 x 925 x 800
909.INS	909	1168 x 890 x 890	1330 x 1050 x 930
1220.INS	1220	1000 x 1000 x 1220	1180 x 1180 x 1315
1500.INS	1500	1500 x 1000 x 1000	1705 x 1205 x 1095
1818.INS	1818	1220 x 1220 x 1220	1390 x 1390 x 1308
2250.INS	2250	1500 x 1000 x 1500	1705 x 1205 x 1595
2726.INS	2726	1828 x 1220 x 1220	2020 x 1410 x 1315
3185.INS	3185	2440 x 1220 x 1070	2610 x 1410 x 1165
4000.INS	4000	2000 x 2000 x 1000	2195 x 2195 x 1095
5625.INS	5625	2500 x 1500 x 1500	2695 x 1695 x 1595
7500.INS	7500	2500 x 2000 x 1500	2695 x 2195 x 1595
9000.INS	9000	3000 x 2000 x 1500	3195 x 2195 x 1595
12000.INS	12000	3000 x 2000 x 2000	3195 x 2195 x 2095

