

## MYWATER GRP SECTIONAL TANK



The GRP Sectional Hot Press Moulded Tanks are modular water storage solutions designed for **large-capacity applications**, ranging from 125 litres to 2 million litres. Manufactured using hot press moulded GRP panels, they ensure maximum dimensional stability, durability, and compliance with WRAS and BS EN 13280:2001 standards.

Available in internally flanged (IFB), externally flanged (EFB), and totally internally flanged (TIF) configurations, these tanks provide **versatile installation** options for sites with access restrictions. With pre-insulated panels, corrosion-resistant components, and a unique bracing system, they offer high performance, easy maintenance, and **long-term reliability** for potable and non-potable water storage applications.

### PRODUCT FEATURES



**Modular Design** – Supports storage capacities from 125L to 2 million litres.



**WRAS & BS EN 13280:2001 Approved** – Certified for potable water storage.



**Hot Press Moulded GRP Panels** – Ensures dimensional stability and durability.



**Corrosion-Resistant Fixings & Bracing System**  
Stainless steel and galvanized components for long-term performance.



**Three Configuration Options** – IFB, EFB, and TIF for different installation needs.



**Largest Manway access in the industry** – 775 x 845mm aperture for easy maintenance.



**Pre-Insulated Panels** – Factory-applied CFC-free polyurethane foam insulation for temperature control.



**On-Site Assembly by Skilled Engineers** – Ensures quality installation and compliance with specifications.

FEATURE	SPECIFICATION
TECHNOLOGY	Modular GRP sectional cold water storage tanks
CAPACITY RANGE	125 litres to 2,000,000 litres
MATERIAL	Hot press moulded GRP panels
INSULATION	Factory pre-insulated with CFC-free PU foam
BASE CONFIGURATIONS	Internally flanged (IFB), externally flanged (EFB), totally internally flanged (TIF)
LID TYPE	Removable panels with large 775 x 845mm man-way access
REGULATORY COMPLIANCE	WRAS Approved, BS EN 13280:2001, ISO 9001:2015
STRUCTURAL SUPPORT	Stainless steel or galvanised steel bracing
INSTALLATION	On-site assembly by trained engineers
FOUNDATION REQUIREMENTS	Flat, level, and continuous structural base
BACKFLOW PROTECTION	Raised float valve housing with screened spill-over weir for AB air gap compliance
EXTERNAL COATING	Polyester gel coat for enhanced durability
BRACING SYSTEM	High-grade flange stiffening bars and box section uprights
INTERNAL DIVISION OPTIONS	Optional divider panels for uninterrupted water supply during maintenance
OPTIONAL FEATURES	Float valves, screened overflows, level controls, chlorination services

CONFIGURATION TYPE	BEST USE CASE	KEY FEATURES
Internally Flanged Base (IFB)	Best for flat, solid surfaces with space around the tank	Externally flanged sides and internally flanged base, requires 500mm clearance
Externally Flanged Base (EFB)	Suitable for raised supports or where insulated bases are required	Externally flanged base and sides, minimum 500mm support height
Totally Internally Flanged (TIF)	Ideal for restricted access spaces	Internally flanged base, sides, and roof, requires only 50mm clearance on three sides

REQUIREMENT	SPECIFICATION
FOUNDATION SIZE	At least 450mm larger than the internal tank footprint
SURFACE LEVEL TOLERANCE	±2mm per metre, ±6mm over 6 metres
MINIMUM CLEARANCE	500mm around tank (IFB, EFB), 50mm on three sides (TIF)
FLOAT VALVE HOUSING CLEARANCE	350mm above raised valve housings