



TANKS AND PUMPS.

Product Catalogue

The Tricel Group – A Brief History

Killarney Plastics Origins:

Founded by Anne and Con Stack in 1973, Killarney Plastics initially focused on high-quality composite and fibreglass (GRP) products, a cutting-edge material revolutionizing the Irish market. Starting small, the company produced a range of items, including boats and motorbike fairings, for the local community.

1980s Growth:

As demand grew, Killarney Plastics moved to a larger facility and expanded its product range to include water storage tanks and meter enclosures. This period marked the company's transition toward innovation and more sophisticated manufacturing methods.

1990s Expansion:

The company made its first export sales to the UK and Europe, establishing its reputation in engineering and securing contracts with utilities. In 1997, Fibreglass Sales was established in Northern Ireland, followed by the formation of Killarney Manufacturing Group (KMG) in 1998, integrating the expertise of several companies.



**Acquisitions and Diversification:**

By 1999, KMG diversified into civil and road safety products and acquired Dewey Waters and Nicholson Plastics, doubling its size. In 2002, KMG entered the environmental sector, expanding into sewage treatment across Europe. Further acquisitions, such as AC Plastic Industries and Fiberglass Supplies, solidified KMG's position as a leading GRP water tank manufacturer.

Rebranding to Tricel:

In 2014, KMG rebranded as Tricel, uniting all companies under one identity. Tricel continued to expand, creating new jobs, acquiring Puraflo and Finol Oils in 2015, and entering the French market with the Tricel sewage treatment system.

Innovations and Sustainability:

Recent years saw investments in robotics and automated production processes, alongside a strong focus on sustainability. In 2021, Tricel installed Ireland's largest combined Heat Pump and Solar PV system, reducing CO2 emissions by 357,800 kg per year and significantly cutting oil dependency.



WATER & PUMPS

KEY FEATURES & BENEFITS:



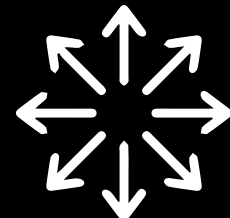
Advanced Manufacturing:

Tricel utilises hot compression moulding for tank production, ensuring high-quality & precise construction.



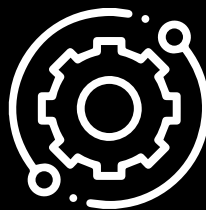
Durability:

GRP material offers excellent resistance to corrosion, rust, and degradation, ensuring long-term performance even in harsh environments.



Versatility:

Tricel's tanks are suitable for various applications, including domestic, commercial, and agricultural water storage needs.



Technical Expertise:

Tricel possesses specialised knowledge and advanced facilities for the production of GRP tanks, ensuring superior quality & customisation options.



Tricel, a global leader in water solutions, leverages its expertise in Glass Reinforced Plastic (GRP) to offer innovative water storage tanks. With advanced manufacturing facilities and technical proficiency, Tricel produces tanks using hot compression moulding, ensuring precision and durability. Complementing their water solutions, Tricel Pumps draws upon many years of experience to provide a comprehensive range of pumping solutions. Whether customers seek standard pumps, pre-packaged systems, or customised options, Tricel collaborates with industry-leading manufacturers to deliver efficient solutions tailored to specific needs. Additionally, Tricel offers a wide array of spares, parts, kits, and services, ensuring customers receive comprehensive support for their water and pumping needs.

APPLICATIONS:

- **Domestic Water Storage:** Tricel's GRP tanks provide safe and reliable water storage solutions for households. Suitable for potable/drinking water applications.
- **Commercial and Industrial Use:** Tanks are suitable for commercial and industrial applications, such as hotels, factories, and agricultural facilities, where large-volume water storage is required.
- **Agricultural Water Management:** Tricel's tanks are utilised in agriculture for irrigation, livestock watering, and rainwater harvesting, promoting sustainable water management practices.

OUR PRODUCTS

WATER TANKS

Sectional Tanks



Key Features:

- No restrictions to length or width of Sectional Tanks; panels are metric.
- Options available for dividers to allow continuous water flow during maintenance.
- Uninsulated and insulated available
- Ball valve housing available for convenient placement of ball valve.
- Manholes and side access hatches available for easy access.
- Internal and external ladders, as well as base steels, handling (guard rail), are available.
- Low maintenance requirements.

Fire Sprinkler Tank



Key Features:

- Firefighting tank for your building.
- Options and key features same as sectional.
- Capable of being filled directly from mains supply.
- External ladders and safety guardrail available.
- Base steels available.
- Suitable for wet/dry pipe system.
- Support fire detection systems, fire alarms and aid in fire suppression.
- Help save lives and protect your property.

ONE PIECE TANK RANGE



Key Features:

- Available from 45 litres up to 6,000 litre capacity types.
- Maintenance-free and cost-effective storage solution.
- Fast delivery throughout Ireland.
- Corrosion-free with virtually no maintenance required.
- Close-fitted sealed lid with condensation trays, screened inlets, and overflows available.
- Supplied in ivory colour as standard within BS EN ISO 9002 Quality Assurance Registration scope.

PUMPING SOLUTIONS

Product Range: Tricel offers a comprehensive range of pumps, including standard pumps, pre-packaged systems, and customized solutions tailored to specific requirements.

Collaboration: Tricel partners with reputable pump manufacturers, leveraging their expertise and technologies to deliver efficient and reliable pumping solutions.

Application Experience: With decades of experience, Tricel possesses in-depth knowledge of pump applications across various industries, ensuring optimal performance and reliability.

Support Services: Tricel provides a wide array of spares, parts, kits, and services to complement their pump offerings, facilitating maintenance and repair needs.

Applications:

- **Water Supply and Distribution:** Tricel pumps are used for water supply and distribution in residential, commercial, and municipal settings, ensuring efficient water flow and pressure.
- **Wastewater Management:** Pumps are utilized in wastewater treatment plants, sewage lift stations, and effluent transfer systems to facilitate the movement of wastewater for treatment and disposal.
- **Industrial Processes:** Tricel pumps play a crucial role in various industrial processes, including manufacturing, mining, and construction, where fluid transfer and circulation are essential for operations.



OUR PRODUCTS

HVAC – Heating Ventilation Air Con



Key Features:

- Premium choice for system control & monitoring, suitable for various applications including commercial air conditioning, heating, district cooling, district heating, and domestic & industrial heating and cooling.

Water Pressure Boosting



Key Features:

- **Multi e-booster set:** Grundfos pressure boosting solution: Optimal choice for commercial buildings, water supply, industry, and irrigation applications.

Industrial Pumps



Key Features:

- **Grundfos NB/NBG pumps:** Non-self-priming, single-stage centrifugal volute pumps suitable for industrial applications.
- Close-coupled design with axial suction port, radial discharge port, and horizontal shaft.

Water & Wastewater pumps



Key Features:

- Supply a wide range of wastewater pumping stations.
- Essential for efficient water treatment & management.
- High efficiency to minimise energy consumption.

Dosing Pumps



Key Features:

- **DDA:** High-end solution for complex and demanding applications.
- **DDC:** Optimal price-performance ratio.
- **DDE:** Cost-effective Digital Dosing™ solution.

Pump Repair Kits



Key Features:

- Spare parts available where and when you need them.



For more information contact us today at:

Tricel (Killarney) Unlimited Company
Ballyspillane Industrial Estate
Killarney, Co Kerry
V93 X253

Tel: +353 (0)64 663 2421

Email: sales@tricel.ie

Web: www.tricel.ie

SERVICES

Representatives, technicians, and engineers ready to assist clients in identifying the perfect solution for our requirements. Whether it's recommending the ideal product or offering bespoke services such as on-site delivery, water tank installation, or wastewater treatment plant commissioning, Tricel ensures a seamless experience from start to finish.

Moreover, our commitment extends beyond the point of sale, with a robust post-sales infrastructure in place. We provide ongoing technical assistance, support, and maintenance services to ensure the longevity and optimal performance of our products. Additionally, Tricel stocks a comprehensive inventory of spare parts, ensuring prompt resolution in case of any unforeseen issues, thus guaranteeing customer satisfaction and peace of mind.

Warranty

At Tricel Killarney, we understand the importance of peace of mind when it comes to your purchases. That's why we stand behind the quality of our products by offering warranties on select items. Our warranties are a testament to the confidence we have in the durability and performance of our goods. If you're interested in learning more about the specific warranties available or have any inquiries about our products, don't hesitate to reach out to our sales team. They're here to provide you with all the information you need to make informed decisions about your purchases.

Contact

Tricel Killarney, Ballyspillane Industrial Estate, Killarney, Co Kerry, Ireland
Tel: +353 (0) 64 663 2421 | **Email:** sales@tricel.ie | **www.tricel.ie**





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