



Client : Carrickdale Hotel, Dundalk, Co. Louth.
Project: Commercial Hot Tub & Spa.
Contract : Commercial Overflow Teak Hot Tub Installation incl. Filtration and Chemical Plant.

**PRIVATE
CLIENT**

Client : Private Client.
Project : Holiday Home – Brittas Bay.
Contract : Domestic Hot Tub Installation.

**PRIVATE
CLIENT**

Client : Private Client
Project : Holiday Home - Rosslare.
Contract : Teak Hot Tub Installation..

REFURBISHMENTS



Client : Dublin City Council, (Formerly Dublin Corporation).
Project : Rathmines Swimming Pool.
Contract : New Pool Water Chemical Treatment Plant.



Client : Dublin City Council, (Formerly Dublin Corporation).
Project : Ballymun Swimming Pool.
Contract : New Pool Water Chemical Treatment Plant.



Client : Ballyshannon Swimming Pool.
Project : Ballyshannon Swimming Pool.
Contract : New Pool Water Treatment Plant.



Client : Templeogue College Swimming Pool.
Project : Templeogue College Swimming Pool.
Contract : New Pool Water Treatment Plant.



Client : HSE.

Project : Beaumont Hospital Hydro Pool.

Contract : Pool Plant and Filtration Systems Replacement incl. Installation of Fully Auto Chemical Dosing System.



Client : Private Individual.

Project : Private Residence – Donnybrook.

Contract : Outdoor Pool Plant and Pipework Re-furb.



Client : The Shelbourne Hotel

Project : The Shelbourne Hotel Pool Plant Refit

Contract : Pool Plant and Dosing Systems Replacement incl. New Pool Cover



Equipment

All equipment installed by Arka Engineering state of the art and specifically designed & manufactured for commercial use.

Please contact us for further information on the following :

Swimming Pools	Pool Fittings
Spas	Overflow Channel
Hot Tubs	Chlorine Feeders
Ice Rooms	Chemical Controllers
Salt Grottos	Pool Pumps
Turkish Steam Rooms	Spa / Hot Tub Pumps
Heated Seats & Footbaths	Air Blowers
Adventure Showers	Filters
Rasul	Heat Exchangers
Herb Saunas	Pipework
Saunas	Dehumidifiers
Steamrooms	Counter Current Systems
Pool Covers	Pool Play Features
Heat Recovery Systems	Ladders & Handrails
UV Installations	

Over 90% of a pool's heat is lost through its water surface

Plastica manufacture a range of Heat Retention Covers specifically designed to minimise this loss.

● Supercover

A tried and tested Heat Retention Cover.

Supercover is a 5mm thick, polyethylene, closed cell foam cover. It weighs just 0.42kg per square metre, making it the lightest of our commercial covers. Supercover is competitively priced to ensure a minimum payback period.

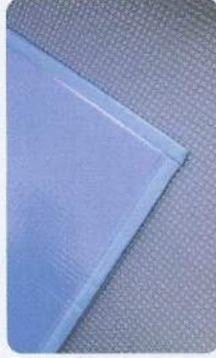
Supercovers are supplied with a 3 year pro-rata guarantee.

● Premium Cover

Measuring 8mm in thickness, the Premium Cover boasts outstanding heat retention characteristics.

The top blue laminate is a tough, polyethylene woven type fabric that will ensure you have many years of service.

Premium Covers are supplied with a 4 year pro-rata guarantee.



Commercial Reel Systems and Heat Retention Covers

The need to reduce carbon emissions has become greater than ever. Most establishments are looking for new ways to reduce their carbon footprint.

Installing a Heat Retention Cover is the single most effective means of reducing swimming pool energy consumption. Fit the right cover on your pool and you will see a reduction in energy bills of up to £18,000 per annum (figures based on a 25m x 12m pool at 2008 prices). Typical payback on our customers' systems is just 12 months.

Once your pool cover is in place you will virtually eliminate evaporation and benefit from reduced humidity and condensation.

Plastica has nearly four decades experience of manufacturing and installing standard and bespoke commercial systems from Olympic competition pools to freeform fun pools. Plastica's comprehensive engineering facility provides you with system specification advantages and cost saving features that others call extras.

We can help you to select the right system for your pool. Contact us for more information and a free site survey.



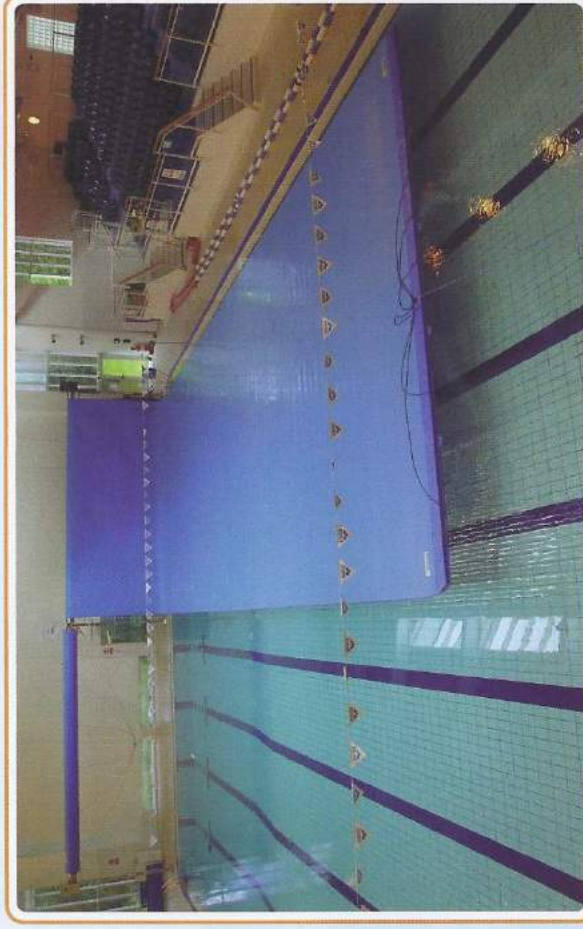
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Plastica

COMMERCIAL COVERS & REELS

The single most effective means of reducing energy consumption



Reel Systems and Heat Retention Covers for Commercial Swimming Pools

Over the past few years the need to reduce carbon emissions has become greater than ever. Most establishments are looking for new ways to reduce their carbon footprint and minimise impact on climate change.

It is now widely accepted that installing a heat retention cover is the single most effective means of reducing swimming pool energy consumption. Fit the right cover on your pool and you will see a reduction in energy bills of up to £18,000 per annum (figures

based on a 25m x 12m pool at 2011 prices). Depending on the type of reel system you opt for, a payback period as short as 12 months can be expected.

It is not just the reduced energy bills that make for such a strong argument for covering your pool. The vast majority of heat loss is through evaporation. With your pool cover in place, evaporation is virtually eliminated. You will also benefit from reduced humidity and condensation in the pool building.

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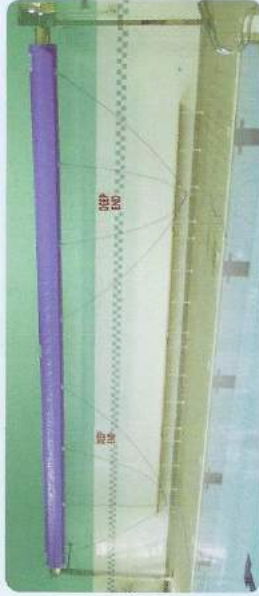
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COMMERCIAL REEL SYSTEMS

● Motorised Reel Systems

Fully automated cover and reel systems are increasingly popular. The benefits of fast and efficient cover operations include time savings and reduced manual handling for poolside staff. For ease of use, the system can be operated via a key switch or remote control.

Motorised systems include safety features and ultra quiet motors with soft start and stop electronics to prolong the life of the cover.



● Commercial Slatted Reel System

Ideal for larger swimming pools with lots of activity.

The Commercial Slatted Reel System has a framework made from polished high-grade stainless steel with a protective hardwood top. It can be positioned using its 150mm (6") stainless steel castors or fixed to the deck close to the pool.



This Reel System provides a solid, hardwearing and attractive surround for your cover and is available in sizes up to 10.4m (34') in length. The majority of Reel Systems up to 9.1m (30') are produced with a 127mm (5") diameter aluminium tube. Reel Systems over this size are produced with a 152mm (6") or a 304mm (12") diameter stainless steel tube. A 6:1 reduction gearbox is fitted as standard for ease of use, alternatively, this system can be motorised.

COMMERCIAL REEL SYSTEMS

● Piggyback Mobile Reel System

The dual tubes allow one reel system to cover a pool almost twice its width with ease.

This system has proved popular with schools and local authorities.

The end stands are manufactured from a high-grade polished stainless steel. The 150mm (6") stainless steel braked castors allow the Reel System to be repositioned for rolling covers on and off the pool.

Cover straps attach to two 127mm (5") diameter aluminium tubes. Simply attach the straps to the tube and roll the first cover onto the Reel System. Move the reel across and repeat the process to remove the second cover from the pool. The Reel System can then be removed from the pool edge and stored when not in use.

Use of a 6:1 reduction gearbox is advised for covers over 140 sq.m. per tube (1500 sq.ft).



● Mobile Reel System

This system is ideal for smaller commercial swimming pools and is similar to the Commercial Piggyback Reel but with one tube/axis.

It is manufactured using a 127mm (5") aluminium tube with nylon end bosses, high-grade polished stainless steel end stands on 127mm (5") stainless steel and braked castors.

Use of a 6:1 reduction gearbox is advised for covers over 140 sq.m. per tube (1500 sq.ft).



Prestige

Prestige 30
Prestige 32
Prestige 35
Prestige 50
Prestige 55
Prestige 75



Classic II

Grand Canyon II
Barcelona II
Odyssey II



Esparanto

SQ526
OC513



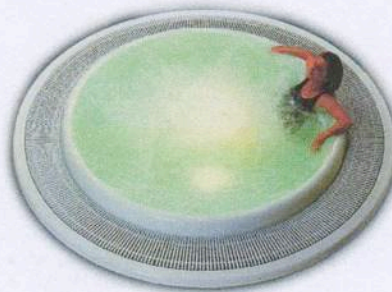
PAS

PAS I
PAS II
PAS VI



Commercial

Round 2.2m
Round 2.5m
Round 2.8m cascade
Round 3m
Octagon 2.4m
Octagon 2.7m
Teamspa



Pellet-Pro® motive™

The high quality, professional calcium hypochlorite tablet feeder for commercial swimming pools.



www.gaffey.co.uk

Pellet-Pro® Motive™ is an innovative, new chlorine dosing system which measures up to the exacting demands of safe and efficient pool and spa chlorination, accurately dosing consistent strength chlorine solution into the pool water circulation system.

Hydrotherapy pools, swimming pools and spas require continuous and accurately measured chlorination to help disinfect and protect the pool and bathers from harmful water borne bacteria and viruses.

The Pellet-Pro® Motive is a new, patented vacuum operated feeder offering unmatched performance, control and economy with low lifetime servicing costs.



Pellet-Pro® motive™

for use with
hth® easiflo®
tablets



- m** Fully adjustable dosing control – Provides consistent, measured and accurate chlorine dosing
- m** Digital display of dosing flow output Easy set up and adjustment
- m** Low energy 230 watt total system demand – Economical to operate
- m** Manual override facility with timed safety cut-out feature – User friendliness and safety
- m** High output up to 24kg of chlorine per day – Suitable for a wide range of pool and spa sizes
- m** Small footprint & compact size – Requires less floor space than other systems, fitting neatly into the tightest locations
- m** Vacuum sealed dosing system - Greater safety with reduced operator exposure to chemicals

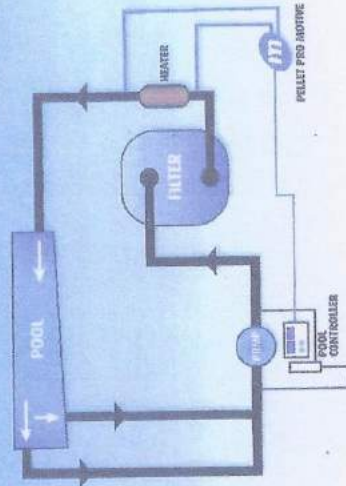
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Pellet-Pro® motive™



POOL WATER TREATMENT CIRCUIT

Bolt on unit – quick and easy to install



m Unique vacuum sealed system – Improved safety, no chlorine fumes, odour or dust

m Made in UK by a leading manufacturer – high quality, robust commercial feeder

m Patented chlorine dissolution system – consistent solution strength prevents slug dosing problems

m Fall safe flow detection – Integration with complete peace of mind

m Supplied fully pre-assembled and wet tested – Quick and easy installation and commissioning

m Ideal for a wide range of pools and spas – 5m³ up to 550m³ water volume

Pellet Pro[®] Motive™ has a wide ranging output capability and is the ideal chlorine dosing solution for most commercial and public pools, clubs, hydrotherapy pools and commercial spas.

Motive's™ suitability doesn't stop there. For ease of installation and reliability it is supplied pre-assembled and tested, complete with a high quality, low energy integrated booster pump meaning that Pellet Pro[®] Motive™ can be installed quickly and easily into any pool plant system.

Motive™ can also be controlled with virtually any type of automatic pool controller so there's no need to change the controller that you're familiar with!

Motive™ comes with a 2 year warranty when using approved calcium hypochlorite tablets together with planned preventative maintenance by an authorised service agent.

Always use the correct, approved tablets to protect your warranty and ensure your equipment works reliably with the minimum of maintenance.

The Pellet-Pro Motive is designed for use with hth easiflo tablets which have specific properties:

Anti-scale additive – reduced scale formation and wear and tear on the dosing system

Less insoluble residue and dust – safer operator conditions and no sediment build-up in the feeder.

Specially shaped tablets – tablets transit through the feeder easily and dissolve evenly at the correct rate. The special shape also allows them to be easily and accurately scooped into the feeder.

High quality products conforming to REACH & EEC Biocidal Products Directive.



The Pellet-Pro Motive is available through a network of approved installers and service providers. Please contact us for further details.

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Pellet+Pro[®] Motive™



GAFFEY
TECHNICAL SERVICES LTD

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Over 25 years experience in
manufacturing safe and reliable
water treatment systems.



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