



Press Release
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Delta Launch new Basement Pump & Drainage Brochure

Delta Membrane Systems Limited, today, announce the publication their new 'Pumps and Drainage Systems' Brochure, simplifying the many advantages of their Basement Drainage solutions. Delta's Basement Drainage Solutions include surface, ground, foul and grey water management.

The new and improved Basement Drainage brochure joins Delta's portfolio of structural waterproofing specific brochures that together provides a complete overview of our products, design philosophies and, of course, Delta's waterproofing design services.

This 60-page, full colour brochure focuses on the importance of basement drainage design which is often overlooked within projects; however, is a key component within any waterproofing solution. As Experts in the field, we believe our new brochure will be a valuable resource for Architects, Specifiers, Planners, Engineers, and Specialist Contractors alike.

Design Consideration

One of the main design considerations when designing a Type C, Cavity Drained Protection System is to consider the management, collection, and discharge of groundwater, along with considerations for pumping surface and/or foul water to higher levels.

The purpose of a ground water sump chamber is to collect and discharge (to a suitable evacuation point) any water ingress which has collected in the cavity drain membrane system.

The number of ground water pump systems required for each project will in part depend on the overall basement size, perimeter, discharge invert and the method of drainage – Delta Channel, Modular or combination of both.

Ground and Surface Water Explained

The new brochure explores the calculation processes in specifying sump pumps, covering expected water ingress and flow rates. Drainage systems should be designed in accordance with relevant codes and standards to convey satisfactorily drainage to an appropriate point of discharge.

Groundwater packaged pump stations should be considered for all basements/below ground structures.

From Delta Foul V3 to V6

The Delta Foul V3 Submersible Pump is designed as a compact and cost-effective solution for collection of foul and/or grey water from basements, below ground structures and ground floor extensions. The robust and reliable Delta Foul V3 is an exceptionally popular choice with waterproofing professionals due to its generous sized motor, thermal overload protection and ease of installation.

Delta V Range

The Delta V range of submersible pumps have been specifically designed for below ground applications. Offering elite performance, the powerful Vortex pumps offer innovative design and



advanced technology making it extremely reliable even when subjected to continuous use (subject to correct installation).

All of Delta's submersible pumps have performance capability charts.

Bespoke

Delta recognise that every project has different requirements and therefore their Technical Team work together as one, to provide tailored solutions that meet specific needs. We manufacture all our package pump stations in-house from design, through to assembly and testing. The Technical Team will help from specification to installation and maintenance.

Delta tailor the project scope to the client's requirements, providing basement drainage designs for developments of all sizes.

BBA Approved Packaged Pump Stations

BBA Certification helps manufacturers, such as Delta, to show that their products not only meet industry standards and more widely accepted warranty providers and specifiers but that they have also undergone independent third-party testing.

The Delta Bespoke 1000 Series of BBA Approved Packaged Pump Stations is available in association with TT Pumps.

Download

Download your Basement Pump and Drainage Brochure today [Delta-Basement-Drainage-Brochure.pdf \(deltamembranes.com\)](http://www.deltamembranes.com/Delta-Basement-Drainage-Brochure.pdf).

Ends

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