### **PRODUCT DATA SHEET**

# Delta V3 Submersible Pump





#### Description

The Delta V3 Submersible Pump has been specifically designed for below ground application.

Offering elite performance, the Delta V3 achieves high levels of efficiency thanks to its optimised hydraulic systems and reliable motors. Fitted with a magnetic float switch the Delta V3 provides variable level control and maximum travel stop.

The powerful vortex pump offers innovative design and advanced technology making it extremely reliable even when subjected to continuous use (subject to correct installation).

A straightforward locking disk enables adaption of the pump to external control systems.

The Delta V3 Submersible Pump is suitable for collecting ground water from a Cavity Drained System.

#### **Features**

- Suitable for ground, surface, storm, and grey water applications
- Maximum flow rate up to 2.9 l/s
- 1.25" BSP threaded pump outlet
- $\cdot\,$  Superior vortex hydraulics for blockage free pumping
- $\cdot\,$  Internal thermal protection
- Designed for easy installation
- Available with float locking disc for manual level control

**Product details** 

DMS 116-1



#### **Specification**

- EC Machinery Directive 2006/42/EC
- Electromagnetic Compatibility Directive 2014/30/EU
- ISO 12100
- EN 809
- EN 60034-1, EN 60034-5/A1
- EN 60335-1/A1, EN 60335-2-41

#### Associated products

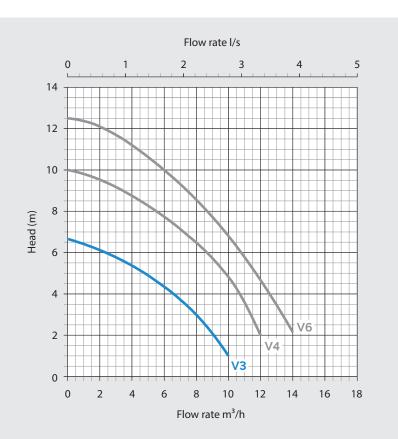
- Delta Dual V3 Packaged Pumping Station
- Delta 800 Series Dual V3

ш
$\mathbf{N}$

## **PRODUCT DATA SHEET** Delta V3 Submersible Pump

#### Technical data

Pump type	V3
Pump type	Vortex
Control	Automatic
Power supply	230 VAC
Rated current	1.9 A
Motor rating (P2)	180 W
Revs per min.	2800 rpm
Discharge size	1¼"
Free passage	10 mm
Max. vertical	6.8 m
Max. flow rate	2.9 l/s
Max liquid temp.	<40 °C
Cable length	10 m
Weight	5.2 kg



#### Other information

All data and information contained in these Product/Technical Data Sheets is up-to-date and correct as at the date of issue. The information given is suggested as guidance and should only be used for evaluating your specific application. Delta Membrane Systems Limited cannot control or anticipate the conditions under which this product may be used, each user should review the information in specific context of the planned use. The information contained in these Product/Technical Data Sheets should not be considered a warranty, expressed, or implied, including but not limited to a warranty of merchantability or fitness for a particular purpose. In no event shall Delta Membrane Systems Limited be liable for any incidental or consequential damages resulting from the use, misuse, or inability to use the product. This exclusion applies regardless of whether such damages are sought based on breach of warranty, breach of contract, negligence, strict liability in tort, or any other legal theory. When in doubt, contact Delta's Technical Team on 01992 523 523.