PRODUCT DATA SHEET

Delta Bespoke 800 Series - Dual V6 (800.1500)



Description

The robust and reliable Delta Bespoke 800 Series - Dual V6 (800.1500) Packaged Pumping Station has been specifically designed to collect ground and surface water from basements, below ground structures.

Delta Bespoke 800 Series – Dual V6 (800.1500) offers a higher discharge head to the Delta Dual V3 and Dual V4 range.

Typical applications include (but are not limited to) Type C, Cavity Drained Waterproofing solutions and/or surface water from roofs, buried roofs, terraces and patios (subject to selection criteria).

Delta Bespoke 800 Series – Dual V6 (800.1500) system includes: a polyethylene chamber, 1½" PVC internal pipework, two powerful Delta V6 sump pumps, 110mm inlet, 50mm cable duct, 110mm

vent and 2" discharge. This product is specifically designed for below ground applications where hydrostatic water pressure may be present.

The Delta Bespoke 800 Series of Package Pumping Station are available in depths from 1250mm to 2000mm and with varying pumping capabilities from the Delta Single V3 Foul to powerful Delta Dual V6 pump.

We recommend installing a Delta HLA and Delta Battery Backup Plus XL with the Delta Bespoke 800 Series – Dual V6 (800.1500).

The Delta Bespoke 800 Series - Dual V6 (800.1500) is not suitable for collecting foul water.

Features

- $\boldsymbol{\cdot}$ Suitable for ground, surface, storm, and grey water applications
- Large chamber, manufactured from superior polyethylene enabling the – Delta Dual V6 (800.1500) to withstand hydrostatic forces encountered in applications with high water tables
- Flow rate up to 3.9 l/s
- · Quick and simple installation
- Supplied with two powerful Delta Dual V6 Pumps
- Suitable for residential, commercial, health care/learning institution and heritage projects

Product details

DMS V6.800.1500



Specification

- NBS Specification R18 (Clause 310) Pumping Stations and Pressure Pipelines
- BS 8102:2022 Type C Drained Protection

Associated products

- · Battery backup systems
- · High-level alarms
- · Remote monitoring
- External pipework
- Pumps
- · Access covers
- · Additional inlets



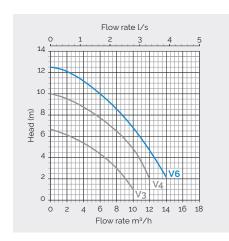
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Technical data

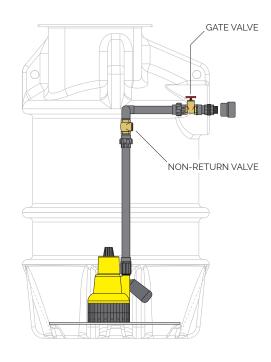
PUMP SPECIFICATIONS

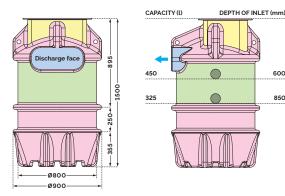
| Pump type | V6 Submersible Pump |
|-------------------|---------------------|
| Pump type | Vortex |
| Control | Automatic |
| Power supply | 230 VAC |
| Rated current | 4.9 A |
| Motor rating (P2) | 500 W |
| Revs per min. | 2800 rpm |
| Discharge size | 11/4" |
| Free passage | 10 mm |
| Max. vertical | 12.5 m |
| Max. flow rate | 3.9 l/s |
| Max liquid temp. | <40 °C |
| Cable length | 5 m |
| Weight | 6.9 kg |

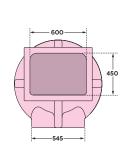


CHAMBER SPECIFICATIONS

| Chamber | 800.1500 |
|-------------------|-------------------------|
| Material | Tank-grade polyethylene |
| Dimensions | 900 mmØ x 1500 mmH |
| Clear opening | 600 mm x 450 mm |
| Inlet | 110 mm |
| Internal pipework | 11/4" PVC Class E |
| Discharge | 2" PVC Class E |
| Cable duct | 50 mm |
| Vent duct | 110 mm |







600

850

POSITIONING CONNECTIONS

| Discharge only Inlet location allowed Cable du | ts and vents only No drilling allowed |
|--|---------------------------------------|
|--|---------------------------------------|

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.

