



**UTILITY PUMPS**  
**ECOSUB**  
**ECOVORT**

 **DAB PUMPS LTD.**  
Unit 4, Stortford Hall Industrial  
Park Dunmow Road, Bishops Stortford, Herts  
CM23 5GZ - UK  
[info.uk&eire@dwtgroup.com](mailto:info.uk&eire@dwtgroup.com)  
Tel.: +44 1279 652 776  
Fax: +44 1279 657 727


 **DAB PUMPS B.V.**  
Albert Einsteinweg, 4  
5151 DL Drunen - Nederland  
[info.netherlands@dwtgroup.com](mailto:info.netherlands@dwtgroup.com)  
Tel.: +31 416 387280  
Fax: +31 416 387299

 **DAB PUMPS B.V.**  
Brusselstraat 150  
B-1702 Groot-Bijgaarden - Belgium  
[info.belgium@dwtgroup.com](mailto:info.belgium@dwtgroup.com)  
Tel.: +32 2 4668353  
Fax: +32 2 4669218

 **DAB PUMPEN DEUTSCHLAND GmbH**  
Tackweg 11  
D - 47918 Tönisvorst - Germany  
[info.germany@dwtgroup.com](mailto:info.germany@dwtgroup.com)  
Tel.: +49 2151 82136-0  
Fax: +49 2151 82136-36

 **DAB PUMPS INC.**  
3226 Benchmark Drive  
Ladson, SC 29456 USA  
[info.usa@dwtgroup.com](mailto:info.usa@dwtgroup.com)  
Ph. : 1-843-797-5002  
Fax : 1-843-797-3366

 **DAB PUMPS IBERICA S.L.**  
Parque Empresarial San Fernando  
Edificio Italia Planta 1ª  
28830 - San Fernando De Henares - Madrid  
Spain  
[info.spain@dwtgroup.com](mailto:info.spain@dwtgroup.com)  
Ph.: +34 91 6569545  
Fax: +34 91 6569676

 **DWT GROUP Russia**  
100 bldg. 3 Dmitrovskoe highway,  
127247 Moscow - Russia  
[info.russia@dwtgroup.com](mailto:info.russia@dwtgroup.com)  
Tel.: +7 495 739 52 50  
Fax: +7 495 485-3618

 **DAB PUMPS CHINA**  
Shandong Sheng Qingdao Shi  
Jinji Jishu Kaifaqu Kaituo Rd  
ZIP PC266510  
CN - China  
[info.china@dwtgroup.com](mailto:info.china@dwtgroup.com)  
Tel.: +8613608963089  
Fax: +8653286812210



**DAB Pumps Inc.**  
3226 Benchmark Drive Ladson SC 29456  
Phone 843-797-5002 - Fax 843-797-3366  
<http://us.dabpumps.com/>

# HYDRAULIC DATA



**ECOSUB**

**ECOVORT**

## APPLICATIONS

### Multi Purpose Pumps for Pond fountains & Water Falls

Multi-purpose submersible pumps for drainage, emptying, pumping water between containers, to circulate water in garden ponds, create water falls and play water features.

Suitable to pump clear water containing particles with maximum diameter up to 1/2" for the ECOSUB and 1"1/4 for the ECOVORT.

- \* Drainage
- \* Emptying sumps
- \* Transferring water between large containers
- \* Circulating water in Garden ponds
- \* Water falls
- \* Fountains

## TECHNICAL DATA

### CONSTRUCTION

- Anti-corrosive and rust-proof materials
- Motor with thermic overload protection
- Wear resistant shaft and impeller
- Excellent cooling of the motor that enables the pump to operate even when it is partially submerged
- Automatic version with start/ stop float switch and Manual version
- Supplied with power cable with plug and self-sealing fitting

## TECHNICAL DATA

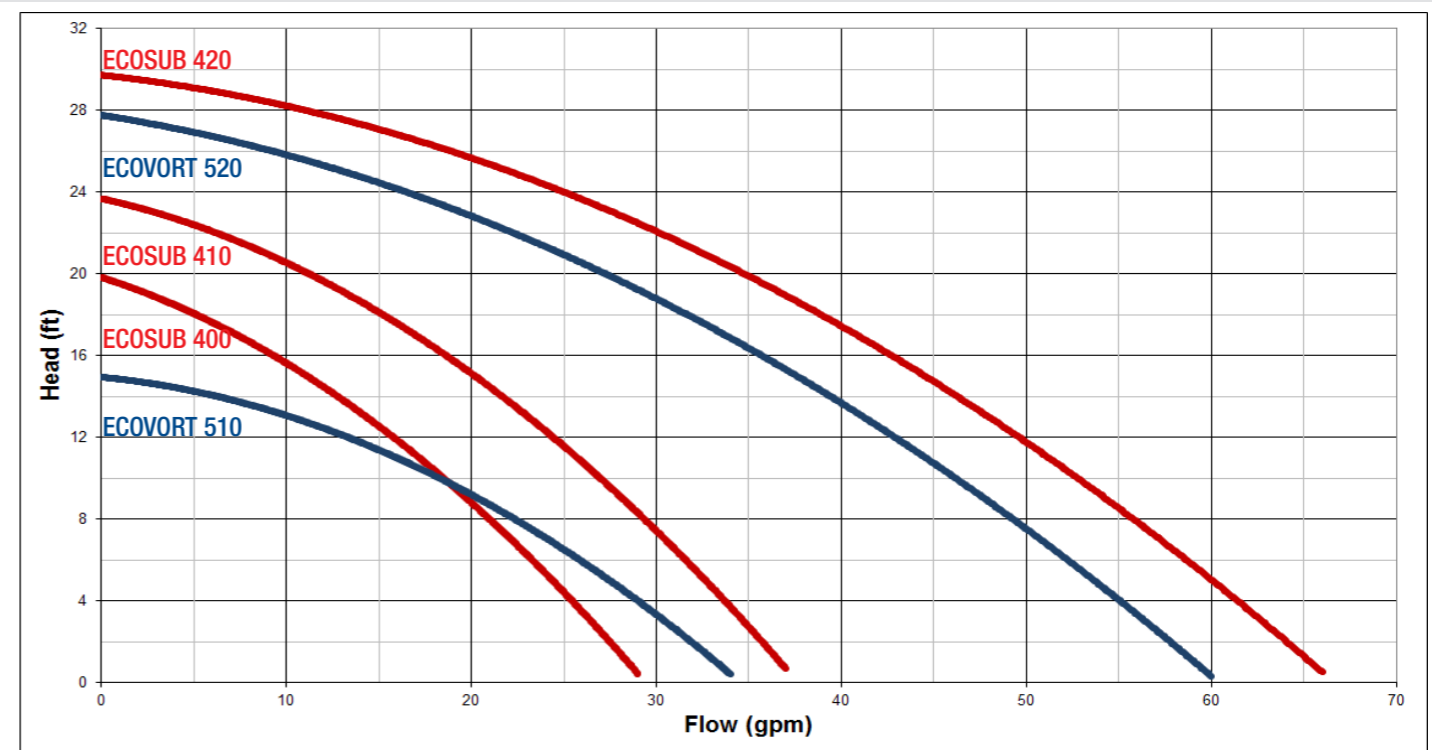
### FEATURES & BENEFITS

- Plug & Play
- Large range to cover various requirements
- Provides Excellent flows "In a compact design"
- Efficient motors
- 115v 60Hz
- CSA and UL approved
- Dry Run protection (with Float Switch)
- Built in thermic overload

## TECHNICAL DATA

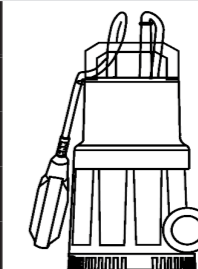
| Model              | HP  | Watts | Volts | Frequency | Amps | Min suction | Max Flow | Max Head | Max Solids | Connection size |
|--------------------|-----|-------|-------|-----------|------|-------------|----------|----------|------------|-----------------|
| ECOSUB 400         | 1/4 | 220   | 115   | 60 Hz     | 2.0  | 1/2"        | 29 gpm   | 20 ft    | 1/2"       | 1" 1/4          |
| ECOSUB 410 & 410A  | 1/3 | 300   | 115   | 60 Hz     | 3.0  |             | 37 gpm   | 23 ft    |            |                 |
| ECOSUB 420 & 420A  | 1/2 | 750   | 115   | 60 Hz     | 7.1  |             | 66 gpm   | 30 ft    |            |                 |
| ECOVORT 510 & 510A | 1/3 | 330   | 115   | 60 Hz     | 3.0  | 1" 1/4      | 34 gpm   | 15 ft    | 1" 1/4     | 1" 1/4          |
| ECOVORT 520 & 520A | 1/2 | 650   | 115   | 60 Hz     | 6.5  |             | 60 gpm   | 28 ft    |            |                 |

## TECHNICAL DATA

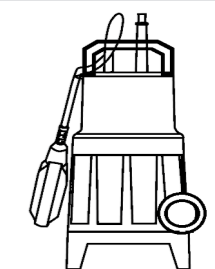


## DIMENSIONS

| Model       | Length | Depth | Height | Weight   | Pallet Qty |
|-------------|--------|-------|--------|----------|------------|
| ECOSUB 400  | 5.5"   | 5.5"  | 10.5"  | 8 lbs    | 72 + 48    |
| ECOSUB 410  | 5.5"   | 5.5"  | 10.5"  | 8.5 lbs  |            |
| ECOSUB 420  | 5.5"   | 5.5"  | 11.9"  | 11.5 lbs |            |
| ECOVORT 510 | 5.5"   | 5.5"  | 11.8"  | 8.5 lbs  |            |
| ECOVORT 520 | 5.5"   | 5.5"  | 11.8"  | 12 lbs   |            |



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