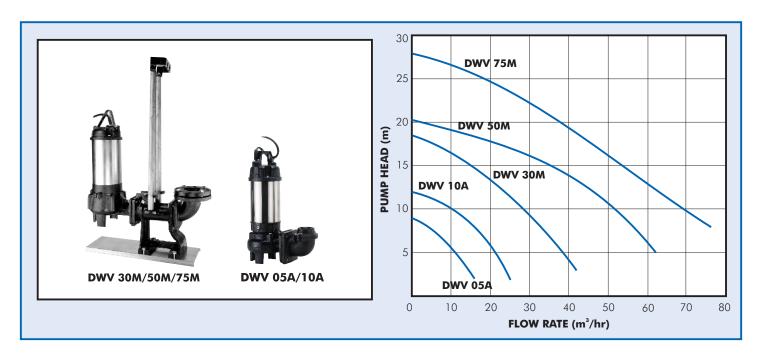
## **Submersible Drainage Pumps**



The Dayliff DWV range of vortex impellers submersible pumps are designed to handle industrial and domestic waste water and sewage and are especially suitable for pumping water containing a high proportion of solid particles.

## **Features**

- Heavy duty construction with cast iron vortex impeller to minimise clogging and pump casing.
- Specification includes double mechanical seals, NBR oil seals and stainless steel strainer.
- Models up to DWV 10A are designed fro free standing installation. Larger models are designed for fixed installation with discharge connection and guide rail mounting
- All pumps provided with 10m cable and single phase models with float switch for automatic level control.
- Fitted with integral dry type two-pole motors designed for continuous duty. Single phase motors are provided with thermal control to protect against motor overload and can be connected direct to the power supply through a suitably rated fuse or MCB. Three phase require remote DOL starter.
- Enclosure class: IP68Insulation class: F

## **Operating Conditions**

**Pumped liquids:** Thin, chemically non-aggressive liquids, containing suspended particles up to the specified size.

Max. Liquid temperature: +40°C Max. Operating Depth: 10m Min. Immersion Depth: 160mm

| Model   | kW   | НР  | Voltage<br>(V) | Current<br>(A) | Max Particle<br>Size(mm) | Dimensions (mm) |             | Weight |
|---------|------|-----|----------------|----------------|--------------------------|-----------------|-------------|--------|
|         |      |     |                |                |                          | DN              | LxWxH       | (kgs)  |
| DWV 05A | 0.37 | 0.5 | 1x240          | 4              | 35                       | 50              | 222x145x410 | 13.5   |
| DWV 10A | 0.75 | 1.0 | 1x240          | 6              | 35                       | 50              | 222x149x464 | 18.5   |
| DWV 30M | 2.2  | 3.0 | 3x415          | 5.2            | 35                       | 80              | 547x208x568 | 35     |
| DWV 50M | 3.7  | 5.0 | 3x415          | 8.6            | 50                       | 100             | 663x227x638 | 57     |
| DWV 75M | 5.5  | 7.5 | 3x415          | 12             | 50                       | 100             | 663x227x678 | 63     |

