

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: IP68
- Insulation 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 (V)	Current (A)	Max Particle 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
<b>DWV 75M</b>	5.5	7.5	3x415	12	50	100	663x227x678	63

