



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 for 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	HP	Voltage (V)	Current (A)	Max Particle Size(mm)	Dimensions (mm)		Weight (kgs)
						DN	LxWxH	
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

