



DATA SHEET

Submersible
Sewage Pumps

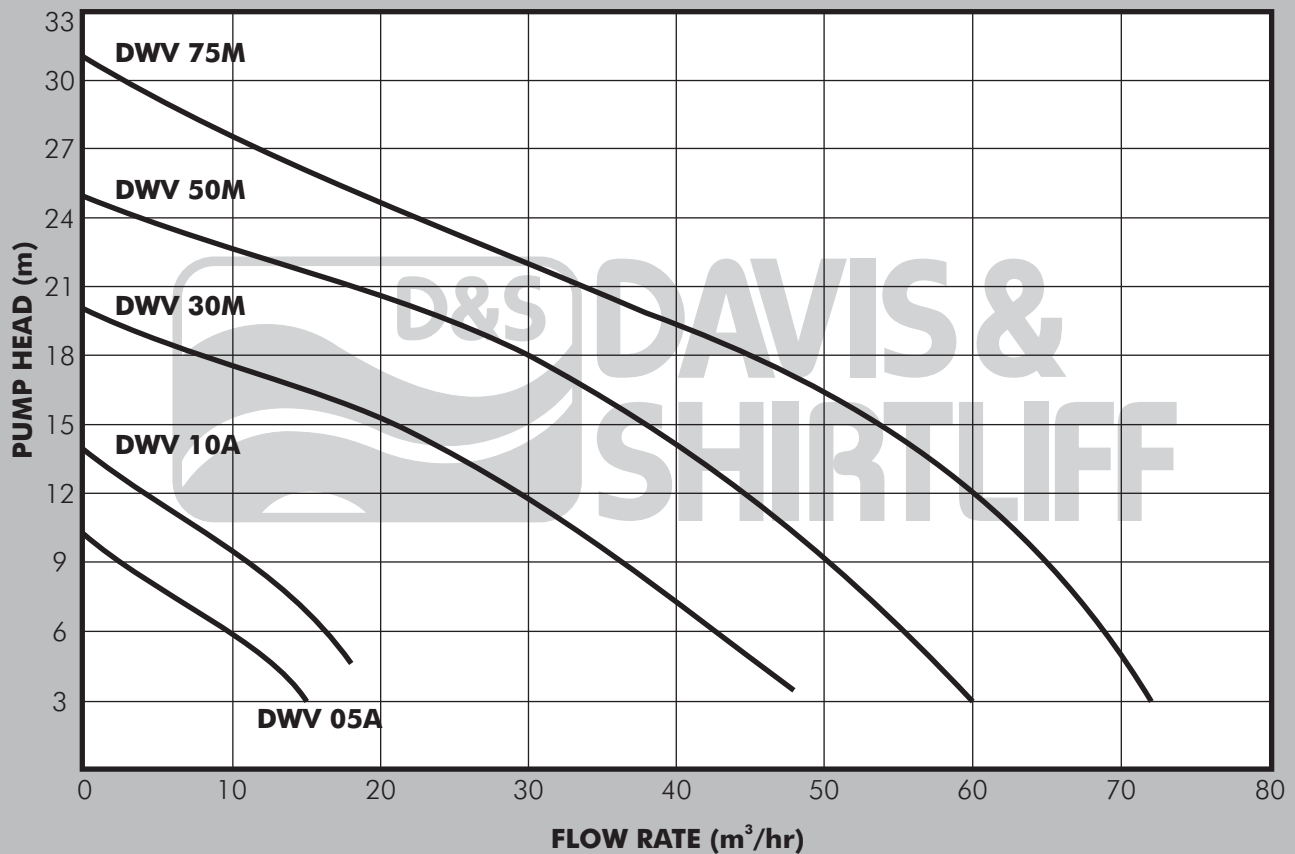
DWV



DWV 30M/50M/75M



DWV 05A/10A



PUMP

The Dayliff DWV range of 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 including threads and fibres. The pumps are of heavy duty construction featuring cast iron vortex impeller which minimises clogging, cast iron pump casing, stainless steel motor frame double mechanical seal and NBR oil seal. Models up to DWV 10A are designed for free standing installation and are fitted with level switches for automatic operation while larger models are designed for fixed installation with discharge connection suitable for guide rail mounting. All pumps are supplied with 10m of H07RNF cable.

MOTOR

Pumps are supplied with dry-type 2-pole motors designed for continuous duty. They are provided with integral overload protection and require a remote DOL starter.

Enclosure Class: F

Insulation Class: IP68

Speed: 2900rpm

OPERATING CONDITIONS

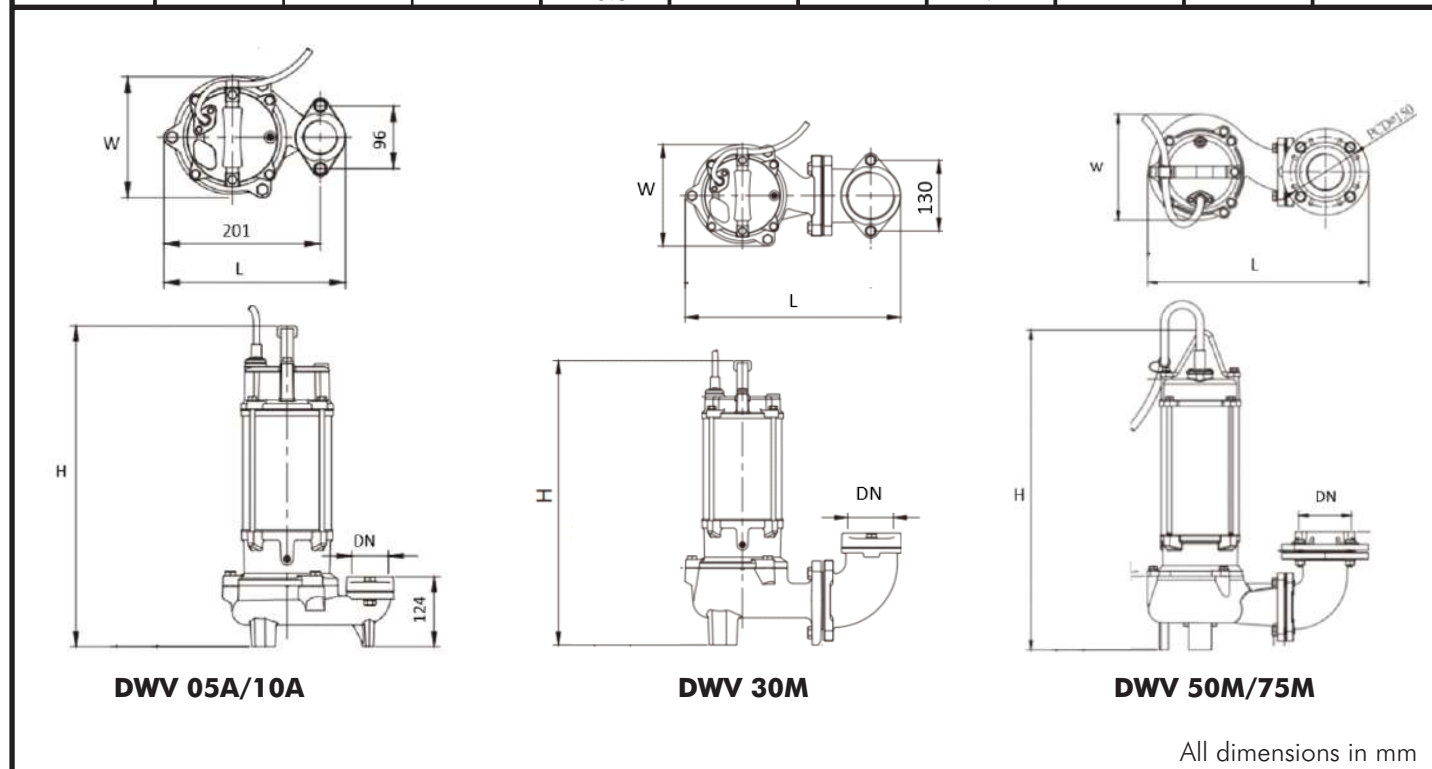
Pumped liquids: Thin, chemically non-aggressive liquids, containing suspended particles up to the specified size.

Max. Liquid temperature: +40°C

Max. Immersion Depth: 10m

PUMP DATA

Model	Power		Voltage (V)	Current (A)	Max. Particle Size (mm)	Dimensions (mm)				Weight (kg)
	kW	HP				DN (")	L	W	H	
DWV 05A	0.37	0.5	1x240	3.4	35	2	240	153	406	18
DWV 10A	0.75	1.0		4.8					426	19
DWV 30M	2.2	3.0	3x415	4.6	50	3	395	186	522	37
DWV 50M	3.7	5.0		7.6		4	428	227	542	41
DWV 75M	5.5	7.5		10.3			472		680	61



All dimensions in mm

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