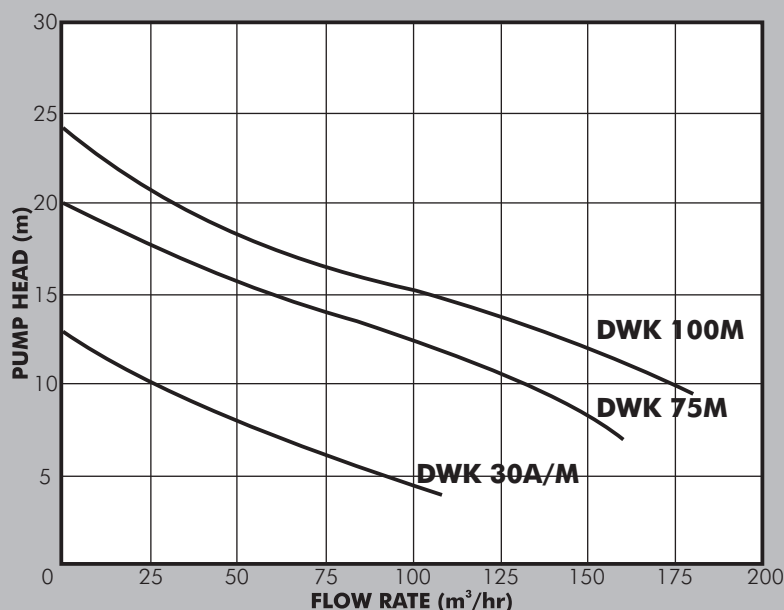




PUMP

The Dayliff DWK range of heavy-duty submersible pumps are designed to handle industrial and domestic waste water and sewage in harsh operating conditions in buildings, industry, agriculture and other drainage applications. Pumps are fitted with ductile iron single channel impellers specially designed for passing larger particles up to 75mm dia. Construction is heavy-duty cast iron pump body and motor casing with epoxy coating, mechanical seal and NBR oil seals. DWK 30A is fitted with level switch for low level control and all models are suitable for free standing installation while DWK75 and 100 models can also be fitted with discharge connections suitable for guide rail mounting. Pumps are supplied with 8m of H07RNF cable.

MOTOR

Pumps are supplied with 4-pole asynchronous motors designed for continuous duty and fitted with built-in thermal protection. The motors require a remote DOL starter.

Enclosure Class: IP68

Insulation Class: F

Speed: 1500rpm

OPERATING CONDITIONS

Pumped Liquids: Thin, chemically non-aggressive liquids, containing suspended particles and solids up to 75mm diameter.

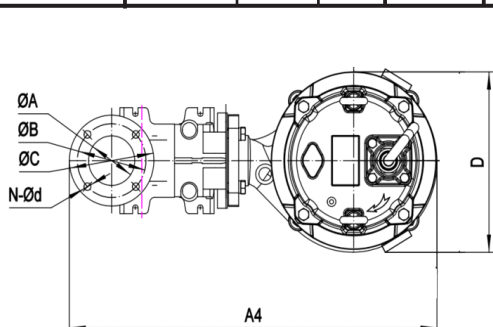
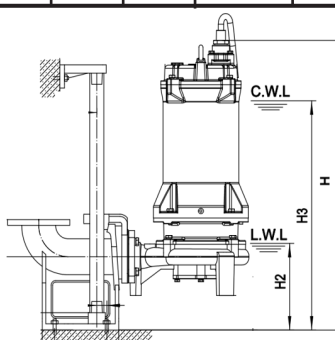
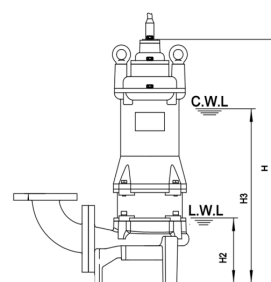
Maximum Liquid Temperature: +40°C

Maximum Immersion Depth: 10m

pH range: 6-10

PUMP DATA

Model	Power			Current (A)	Dimensions (mm)									Weight (kg)
	Voltage	kW	HP		Ød	ØA	ØB	ØC	H3	H2	H	D	A4	
DWK 30A	1x240V	2.2	3.0	9.7	4-Ø18	100	170	220	510	230	693	284	604	61
DWK 30M	3x415V			5.3				210	658	283	888	377	847	
DWK 75M		5.5	7.5	11.7										
DWK 100M		7.5	10	15.7										130



C.W.L: Continuous running water level
L.W.L: Lowest running water level