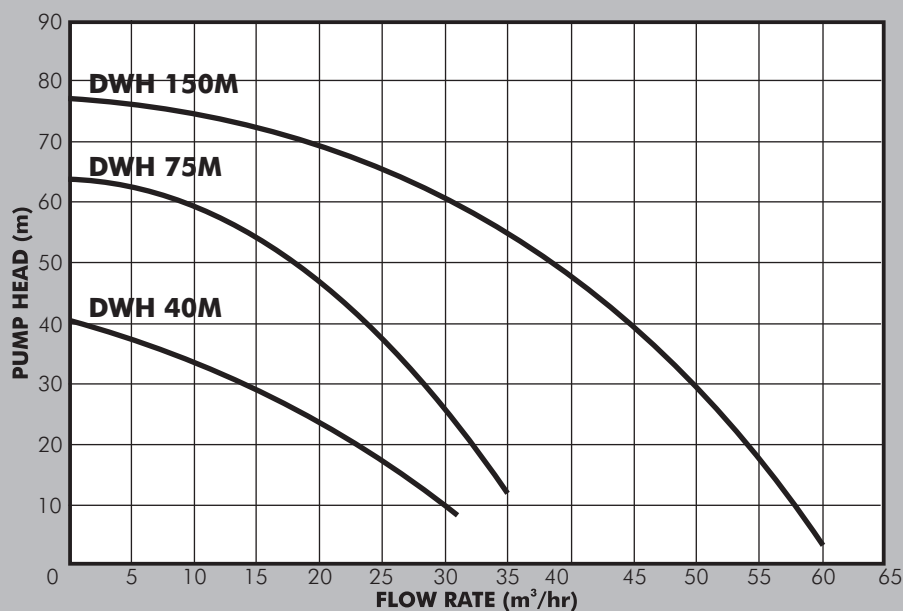




PUMP

The Dayliff DWH range of submersible drainage pumps are of robust design for higher head duties in harsh conditions as found in civil engineering and construction sites, mines, quarries etc. Pumps are provided with twin Chrome alloy open impellers for free particle passage, heavy-duty cast iron pump body and motor casing and stainless steel strainer with a mechanical seal and NBR oil seal. The top discharge outlet provides excellent motor cooling due to the jacketed motor arrangement enabling the pump to operate semi-submerged. Pumps are designed for free standing installation and are fitted with seal pressure relief ports to prevent the pumping pressure from applying to the shaft seal. All pumps are supplied with 20m of H07RNF cable.

MOTOR

Pumps are supplied with dry-type 2-pole motors designed for continuous duty fitted with built-in thermal protection. The motors require a remote DOL starter.

Enclosure Class: IP68

Insulation Class: F

Voltage: 3X415V

Speed: 2900rpm

OPERATING CONDITIONS

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

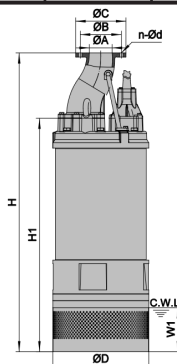
Maximum Liquid Temperature: +40°C

Maximum Particle Size: 6mm

Maximum Immersion Depth: 30m

PUMP DATA

Model	Power		Current (A)	Dimensions (mm)								Weight (kg)
	kW	HP		Ød	ØA	ØB	ØC	ØD	W1	H1	H	
DWH 40M	3	4	6.3		50			185	146	570	685	57
DWH 75M	5.5	7.5	11.6	4-Ø18	50	125	165	246	170	616	788	107
DWH 150M	11	15	22.5	8-Ø18	80	160	200	275	210	824	1036	172



C.W.L: Continuous running water level